

PowerFlex Medium Voltage AC Drives Selection Guide



Powerful Performance. Flexible Control.



LISTEN.
THINK.
SOLVE.®

PowerFlex Medium Voltage AC Drives

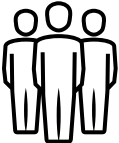
Selection Guide



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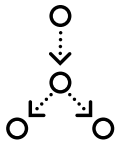


Benefits of Allen-Bradley PowerFlex Medium Voltage AC Drives



Application expertise

With nearly 30 years of experience and thousands of applications in a wide variety of industries, our medium voltage drives deliver proven results that you can rely on. Our application and test engineers, project management teams, and field service engineers develop and deliver solutions that will meet your needs.



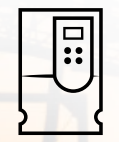
Connectivity

Our medium voltage drives offer built in EtherNet/IP communication and support the other typically used communication protocols. Flexible connectivity and control system compatibility helps deliver seamless control system integration.



Safety / Quality standards

Quality has always been a signature of the Allen-Bradley brand. Our quality systems and processes help ensure that the highest quality products are delivered to our customers. Arc-resistant enclosure options and functional safety options to help optimize the safety for your processes and personnel.



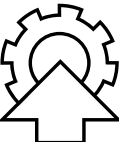
Targeted product portfolio

Our portfolio offering is tailored to meet the needs of general purpose fan, pump, and compressor applications or high performance mixer, conveyor, crane and hoist applications.



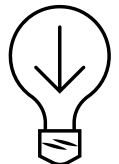
Intelligent Motor Control – Connected Enterprise

Our medium voltage drives provide valuable information about drive health and process parameters back to the control system. The drives also support remote monitoring and analytics.



Proven Reliability

Robust design guidelines, reliable components and low parts count, factory testing on a dynamometer, control power ride through and automatic restart options, and redundancy options all contribute to improved asset utilization.



Energy Efficiency

ECO design cooling fans and high efficiency isolation transformers maximize system efficiency and lower operating costs. Transformerless configurations help deliver the highest system efficiency.



Global Support

Our extensive installed base is supported by a worldwide service and support network to help you with what you need, wherever and whenever you need it.

Optimize Your Solution with Comprehensive Testing

When you select a PowerFlex medium voltage drive, you get a solution that is thoroughly tested – before it arrives at your facility.

Full Load Testing

Rockwell Automation performs full load testing of PowerFlex drives on medium voltage induction motors installed in our test facilities.

Load Profile Tests

- Constant torque – conveyor, hoist, grinding mills and reciprocating compressor applications, etc.
- Variable torque – pump, fan and centrifugal compressor applications, etc.

Test Facility Locations

- Cambridge, Canada
- Harbin, China
- Jundiai, Brazil
- Katowice, Poland



Trust Your Critical Applications to a Market Leader

Rockwell Automation, the world's largest company dedicated to industrial automation and information, has been developing leading medium voltage motor control technology for over eighty years.

Global Support – Locally

At Rockwell Automation, we build our PowerFlex medium voltage drives at manufacturing locations around the world – in Asia, Europe, Latin America and North America.

Protect Your Investment

Use our global support centers and subject matter experts to help you protect your automation investment. Real-time access to our technical support engineers and online resources are available to help keep your facilities up and running.



Medium Voltage Drive Industries and Applications

Oil & Gas



- Oil Pipeline pumps
- Natural Gas Pipeline compressors
- Electrical submersible pumps
- Induced draft fans

Power Generation



- Feedwater pumps
- Induced draft fans
- Forced draft fans
- Baghouse fans

Water / Wastewater



- Raw sewage pumps
- Bio-roughing tower pumps
- Treatment pumps
- Freshwater pumps

Commercial



- HVAC/OEM Chillers/Compressors
- Airport Cogeneration
- Hospital Cogeneration
- University Cogeneration

Forest Products



- Fan pumps
- Induced draft fans
- Boiler feedwater pumps
- Pulpers
- Refiners

Marine



- Main propulsion
- Positioning thrusters

Mining, Steel & Cement



- Slurry pumps
- Ventilation fans
- Descaling pumps
- Conveyors
- Induced draft fans

Other



- Test stands
- Wind tunnels
- Agitators
- Rubber mixers

Selecting the right drive for your application

Medium voltage drives are divided into two segments based on application requirements.

General purpose drives

- Includes basic performance characteristics to operate applications such as fans, pumps and compressors.

High performance drives

- Includes enhanced characteristics to operate applications such as conveyors, extruders and mixers.



CATEGORY	General Purpose	High Performance	
			
Product	PowerFlex 6000	PowerFlex 7000	
Typical Applications	fans, pumps, compressors and chillers	fans, pumps, compressors, chillers, hoists, cranes, mixers, extruders, ball mills, SAG mills	
Drive Cooling	Air	Air or Liquid	
Topology	VSI Cascaded H-Bridge	CSI PWM	
Rectifier Type	18-54 pulse diode	Active Front End SGCT or 18-Pulse SCR	
Inverter Type	IGBT	SGCT	
Power Range	150 - 11,000kW (200-15,000HP)	150 - 6300kW (200-8500HP)	
Output Voltage	2.4-11 kV	2.4-6.6 kV	
Output Frequency Range	1-75 Hz.	0.1-90 Hz.	
Speed-Torque Quadrant	2 (forward and reverse, motoring)	4 (forward and reverse, motoring and regeneration)	
Type of Motor	Induction	Induction and Synchronous	
Features and Benefits	Faster Time to Market	Faster Time to Market	
	Reduced commissioning and integration time with Add-On Instructions (AOIs) and PlantPax® faceplates over Ethernet/IP	Reduced commissioning and integration time with Premier Integration, Add-On Profiles (AOPs), PlantPax faceplates and Add-On Instructions (AOIs) to integrate into Studio 5000®/Logix control system	
	EtherNet/IP and a wide variety of other comm. modules	EtherNet/IP and a wide variety of other comm. modules	
	Load testing on factory dyne to eliminate field commissioning issues	Load testing on factory dyne to eliminate field commissioning issues	
	Local Factory-trained Field Service Engineers	Local Factory-trained Field Service Engineers	
	Lower Total Cost of Ownership	Lower Total Cost of Ownership	
	Competitive capital cost for general purpose applications	Competitive capital cost for high performance and regen applications	
	Decrease operating cost with high efficiency transformer	Decrease operating cost and required space with available Direct-to-Drive™ transformerless offering	
	Reduce customer supplied control power requirements (with tertiary winding on main isolation transformer)	Reduce operating costs with ECO design cooling-fans	
	Lower utility costs with near unity power factor throughout the operating speed range	Lower utility cost with adjustable input power factor (AFE rectifier)	
	Reduce operating costs with ECO design cooling-fans	Lower operating cost with standard Regenerative braking feature - no additional hardware required	
	Improved Asset Utilization	Improved Asset Utilization	
	Low MTTR with modular construction	Very low component count topology	
	Control power ride through and automatic restart with available UPS	Low MTTR - PowerCage™ enables 10 minute device replacement	
	Increased uptime with available automatic cell bypass	Continuous operation with N-1 and N+1 device configurations	
	Available Redundant Fans with automatic switchover	Increased uptime with control power ride through and automatic restart	
		System level predictive analytics with available Integrated Condition Monitoring	
		Leverage supplier expertise with Remote Monitoring and Analytics	
		Available Redundant Fans with automatic switchover	
	Enterprise Risk Management	Enterprise Risk Management	
	Power system friendly with compliance to IEEE-519 harmonic guidelines	Power system friendly with compliance to IEEE-519 harmonic guidelines	
	Near sinusoidal output waveforms allow use of standard or retrofit motors	Near sinusoidal output waveforms allow use of standard or retrofit motors	
	Standard electro-mechanical safety interlocking	Standard trapped key safety interlocks	
		Virtually unlimited motor cable distance (up to 30km) without any additional filtering	
		Zero Speed holding Torque for Cranes and Hoists	
		Reduced cycle times for batch applications with available Safe Torque Off feature	
		Increased safety with available arc-resistant enclosure	

PowerFlex 6000 Medium Voltage AC Drives

Reliable Design

Enhanced Enclosure

- NEMA Type 1/IP31
- IP42 (optional)
- Front-access design for easy maintenance
- Internally powered Eco design cooling fans for optimum efficiency
- Washable air-filters
- Reinforced structure

Built-in Safety

- Electro-mechanical interlocking (standard)
- Keyed mechanical interlocking (optional)
- Fiber optic firing for isolation between medium voltage and low voltage control
- Glastic barriers for isolation from medium voltage

Proven Technology

Integral Phase Shifting Transformer

- 18-54 pulse secondary windings for harmonic mitigation
- Common mode voltage elimination
- Easy access for cable terminations
- Inherent transformer temperature monitoring
- High-efficiency and standard-efficiency designs

Robust Power Structure

- Modular powercell design for easy replacement
- Solid state Automatic Cell Bypass for increased uptime (optional)
- Diode rectifier/IGBT inverter
- Copper bus bars eliminates cabling between power cells

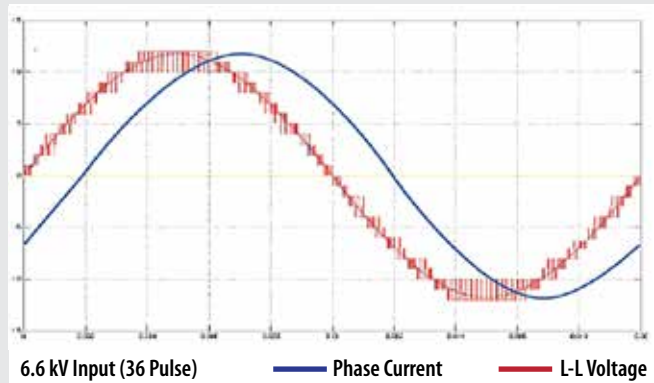
User-friendly Control

- Volts per Hertz or Sensorless Vector Control suitable for general purpose applications
- Intuitive, easy to use color touchscreen HMI available in up to 9 languages
- UPS with 15-minute ride-through after control power loss
- Automatic restart
- Faceplates and Add-on Instructions (AOIs) to integrate into our Studio 5000 software
- EtherNet/IP and a wide variety of other communication modules

Friendly Input and Motor Waveforms

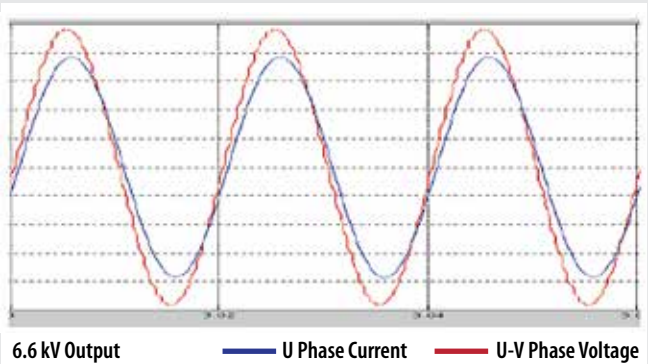
Clean Input Power

- Near unity power factor
- Compliance with IEEE-519 harmonic guidelines
- 18-54 pulse designs



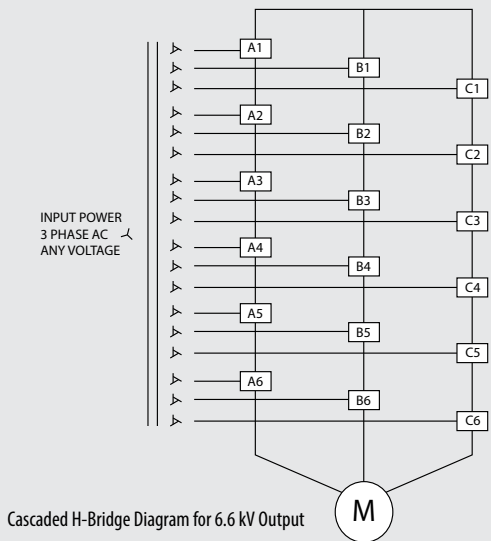
Friendly Motor Waveforms

- Motor cable distance up to 400m without output filter
- Suitable for new or retrofit standard or inverter duty motors
- Torque pulsations less than 1% of rated torque



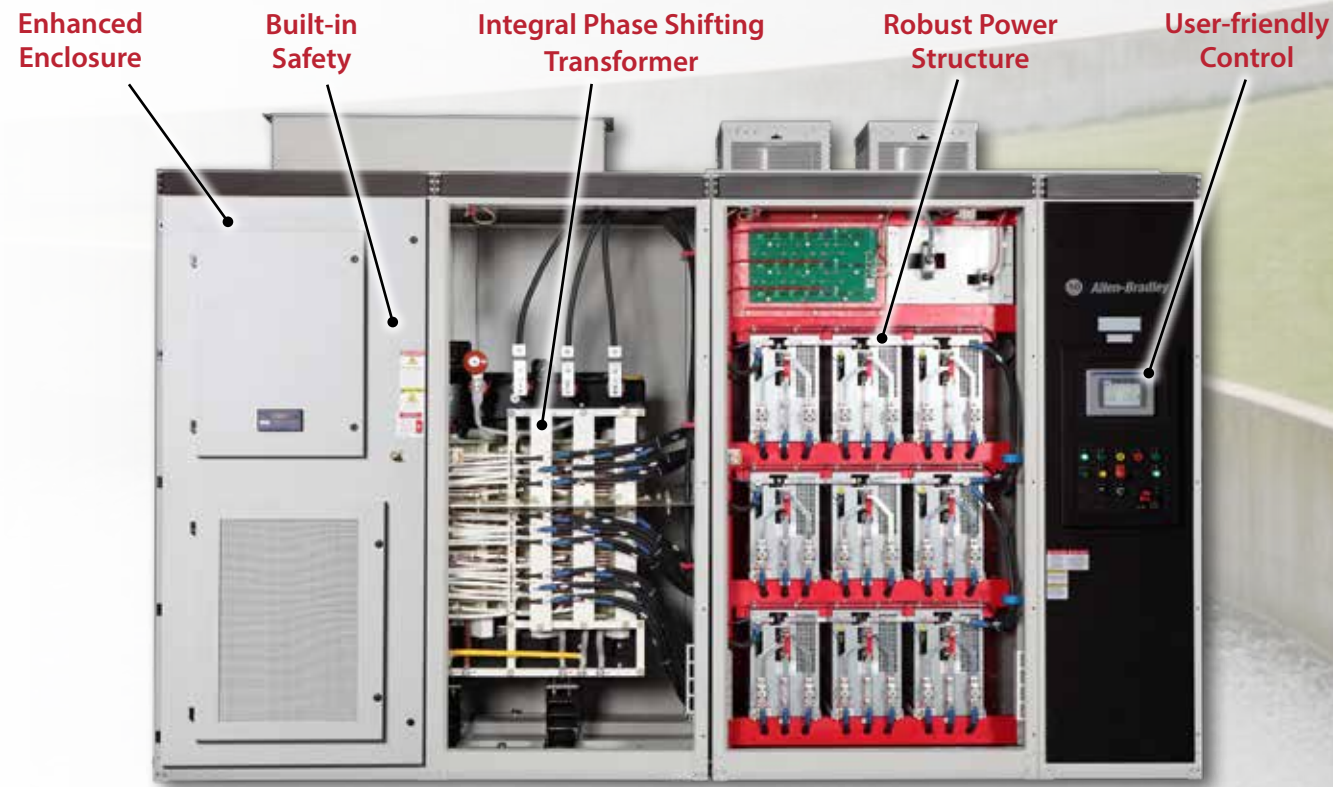
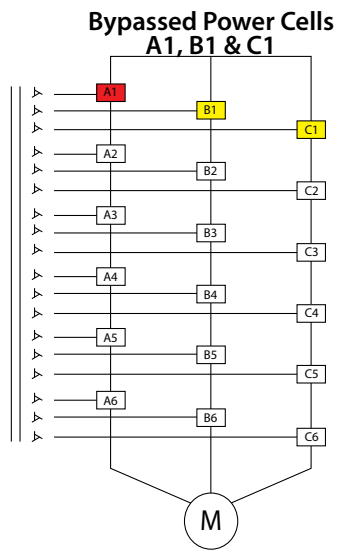
Proven Topology

- Multi-level Cascaded H-Bridge design
- 96.5% efficiency including VFD and transformer
- Series-connected identical low voltage power cells



Automatic Cell Bypass

- Minimizes downtime for critical applications
- Solid state switching reduces process interruption time
- Bypasses fault conditions
 - DC overvoltage
 - IGBT overcurrent
 - cell over temperature
 - single phase loss
- Allows for continuous operation at reduced capacity



PowerFlex 7000 Medium Voltage AC Drives

Flexible Design

Enhanced All-in-one Enclosure

- NEMA Type 1/IP21 Enclosure
- IP42 (optional)
- Integral input starter (optional)
- Front-access design
- Reinforced structure
- Eco design cooling fans for optimum efficiency
- Washable air-filters
- Air-cooled or liquid-cooled

Superior Safety

- Arcshield™ rated drive system (optional)
- Safe Torque Off (optional)
- Electro-mechanical and keyed mechanical interlocking
- Fiber optic firing for isolation between medium voltage and low voltage control
- Glastic barriers for isolation from medium voltage

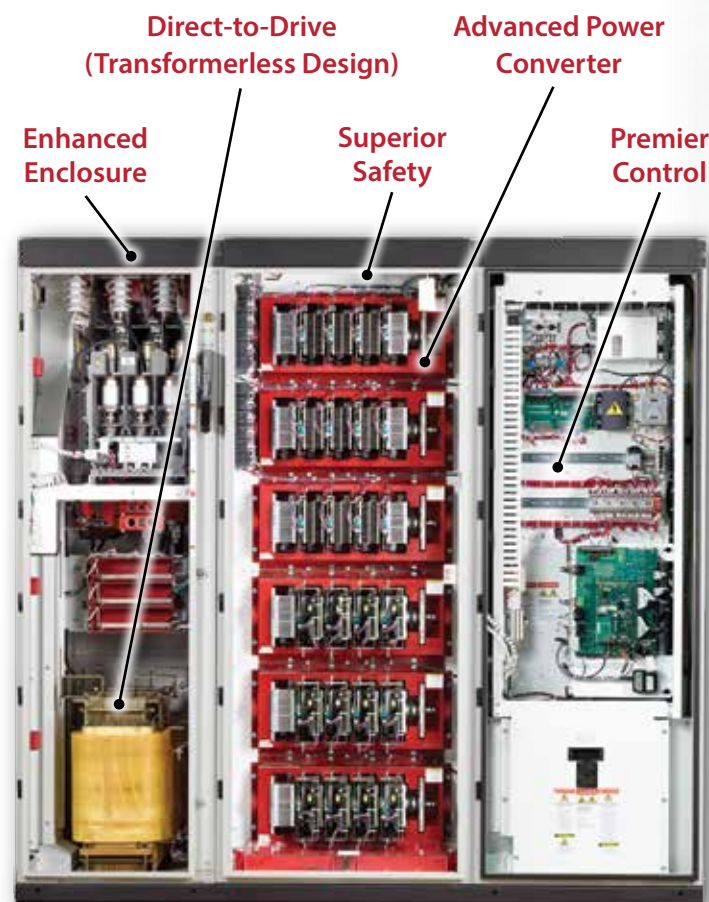
Innovative Technology

Direct-to-Drive (Transformerless Design)

- Patented common-mode voltage elimination
- Integral input AC line reactor
- Up to 97.5% efficiency
- 3 cables in, 3 cables out for quick and easy installation

Advanced Power Converter

- Active Front End (AFE) or 18-pulse rectifier
- Inherent regeneration
- SGCT inverter with sinusoidal output waveforms
- Virtually unlimited motor cable distance without output filtering (up to 30km)
- Patented PowerCage allows device replacement in less than 10 minutes
- Power factor compensation control for near unity power factor



Premier Control

- Sensorless Vector or Full Vector Control for high-performance applications
- Premier Integration into the Logix control platform with Studio 5000 Logix Designer software reduces development and integration time
- Advanced diagnostic and detection features
- Locally and remotely mounted HMI options
- Automatic restart
- High performance torque control with TorqProve™

Our PowerFlex 7000 AC drives portfolio includes:

PowerFlex 7000 Air-Cooled Drives

For motors from 150 kW to 6000 kW (200 Hp to 8,000 Hp) at 2.4 kV to 6.6 kV, this drive offers different frame sizes and heat sink or heat pipe configurations to accommodate various power ranges.

PowerFlex 7000 Liquid-Cooled Drives

For motors from 2240 kW to 6340 kW (3000 Hp to 8500 Hp*) at 4.16 kV to 6.6 kV, this option uses a closed-loop liquid-cooling system with liquid-to-air or liquid-to-liquid heat exchanger options and provides redundant pumps as standard, for optimal reliability.

PowerFlex 7000 Extended Power Configurations

Available up to 25,400 kW (34,000 Hp), these high power air-cooled and liquid-cooled drive modules are effective solutions for hot back-up and redundancy, Load Commutated Inverter (LCI) retrofits and power upgrades.

PowerFlex 7000 Marine Drives

With power ratings from 600 kW to 24 MW (800 Hp to 32,000 Hp), this liquid-cooled marine drive uses Direct-to-Drive technology to conserve space and weight and is built to withstand the rigors at sea.

Advanced Control Options:

- Safe Torque Off
- High Performance Torque Control with TorqProve
- Synchronous Transfer

Enclosure Options:

- ArcShield arc resistant enclosures
- IP42
- Seismic rated

*Ratings for single drive channel configuration

Control Options to Meet Your Application Demands



Safe Torque Off

- Protect personnel and property from preventable accidents
- TUV certified
- Achieves requirements for SIL 3/PLe/IEC 61508/ISO 13849-1
- Available for Active-Front-End configuration



High Performance Torque Control with TorqProve

- Verifies mechanical brake has control of the load when stopping
- Confirms drive has control of the load when releasing the brake
- 100% holding torque at zero speed
- Ideal for hoists, drag lines, winches, conveyors and test stands
- High performance speed and torque response
- Available for Active-Front-End configuration

PowerFlex 7000 AC drives provide greater flexibility with high performance control options and the option for an arc resistant enclosure

Capabilities Across a Broad Range of Applications

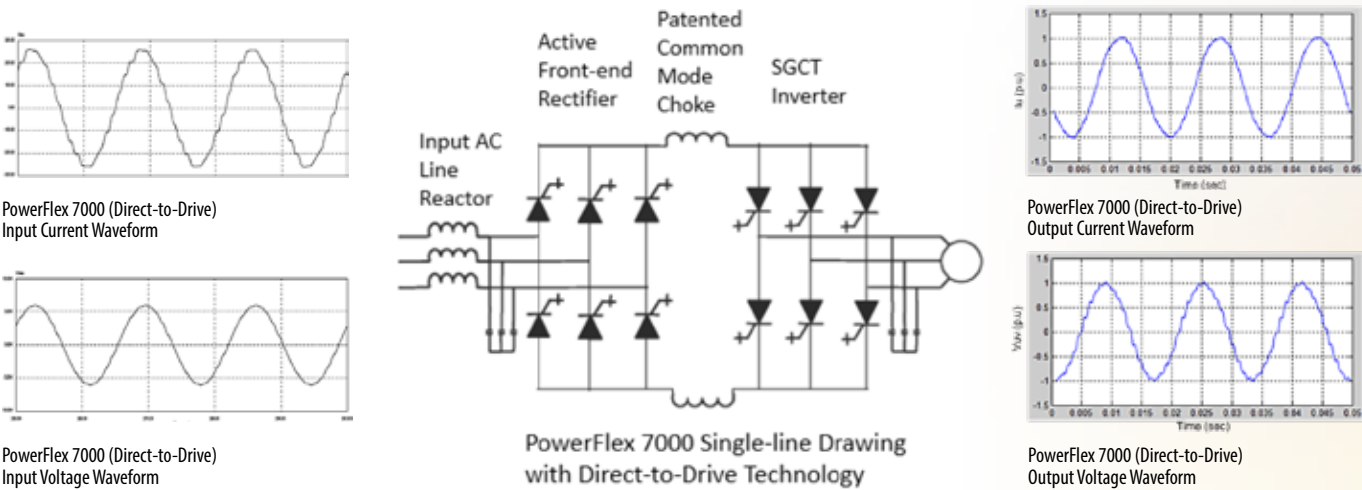
The PowerFlex 7000 AC drive provides greater flexibility with high performance control options and the option for an arc resistant enclosure.

- Controls **speed, torque and direction** of induction or synchronous AC motors, **normal duty or heavy duty**
- **Broad power range:** 150 kW to 25,400 kW (200 Hp to 34,000 Hp)
- Near sinusoidal current and voltage waveforms **allow use of standard motors**
- **EtherNet/IP** communication interface. Optional interfaces for a variety of network protocols
- **Help reduce downtime** with built-in diagnostic and detection features that monitor the health of drive components
- Synchronous bypass and transfer to control **multiple motor systems**
- **Remote Monitoring** available

PowerFlex 7000 AC drive Advanced Technology

Direct-to-Drive™ Technology

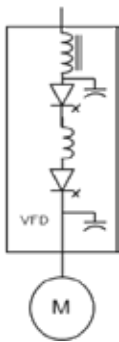
- Elimination of bulky isolation transformers
 - Reduces size and weight of drive system
 - Increases system efficiency
 - Lowers operating and installation costs
- Patented common-mode-choke for common-mode voltage elimination
- Three cables in, three cables out
- Mature, proven solution
- Operation on standard or inverter-duty rated motors
 - New or retrofit applications



Flexible Input Configurations

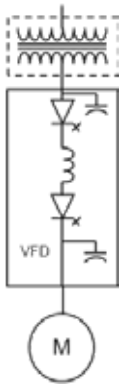
Direct-to-Drive (Transformerless)

- Integral AC Line Reactor replaces isolation transformer
- Active Front End Rectifier for input harmonic mitigation
- SGCT rectifier and inverter for commonality of parts
- Power factor compensation control for near unity power factor



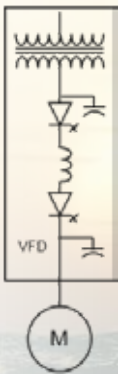
Active Front End with Separate Isolation Transformer

- Indoor or outdoor transformer
- Can be used when line voltage does not match motor voltage
- Simple (non phase-shifting) transformer design
- Active Front End Rectifier for input harmonic mitigation
- SGCT rectifier and inverter for commonality of parts
- Power factor compensation control for near unity power factor



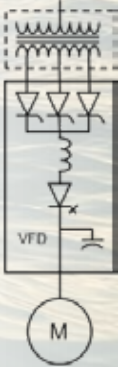
Active Front End with Integral Isolation Transformer

- Integral transformer up to 160A
- Can be used when line voltage does not match motor voltage
- Simple (non phase-shifting) transformer design
- Active Front End Rectifier for input harmonic mitigation
- SGCT rectifier and inverter for commonality of parts
- Power factor compensation control for near unity power factor



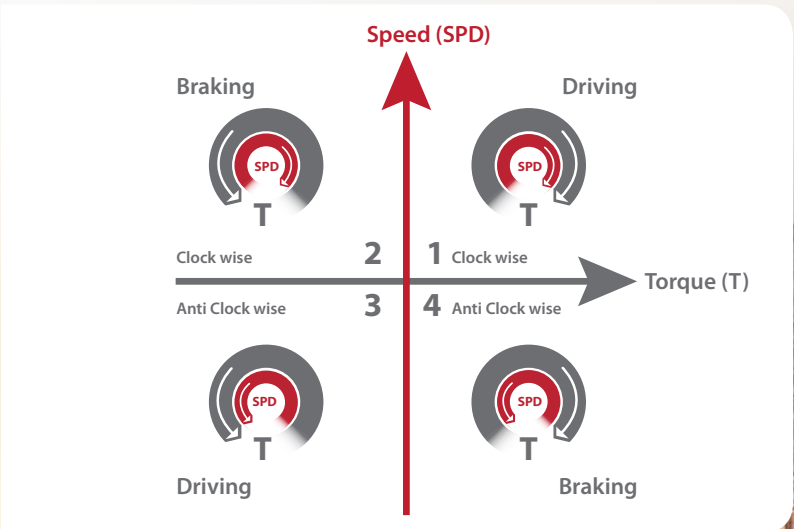
18 Pulse with Separate Transformer

- Indoor or outdoor transformer
- Phase shifting transformer with three secondary windings
- 18-pulse SCR rectifier for harmonic mitigation
- Can be used when line voltage does not match motor voltage
- Available with optional power factor correction controller (PFCC)



Four Quadrant Operation

- Inherently provides four-quadrant drive operation
- Ideal for hoists, down-hill conveyors, and very high inertia fans
- Regeneration capability without additional hardware
 - Efficient motor braking
 - Ability to regenerate power back to the distribution system



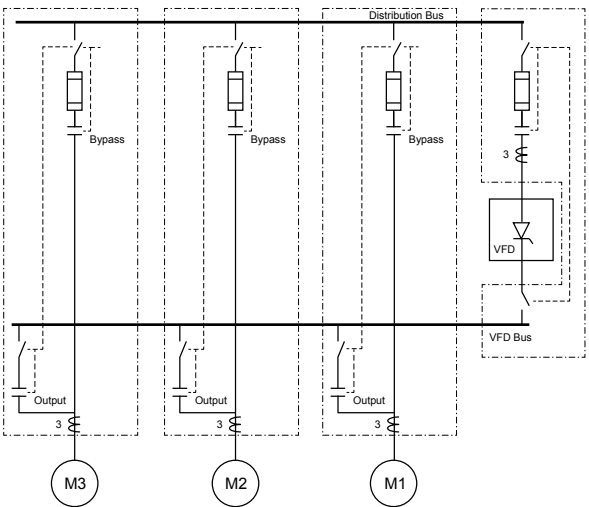
Long Motor Cable Lengths

- Up to 30km (18.6 miles) motor cable distance without filters
- Ideal for land-based or offshore platform-based applications
 - Electro-submersible pumps
 - Overland conveyor systems
 - Discrete motor locations

Synchronous Transfer Bypass

Our Intelligent Motor Control technology can help reduce your capital costs and energy usage by using a single PowerFlex 7000 drive to soft-start and synchronize multiple motors across the line.

- Bumpless synchronous transfer from VFD to fixed frequency and back to VFD
- Up to 6 motor bypass control available
- Output reactor not required
- VFD soft-starting prevents voltage drop, vibration problems and process disturbances.
- Complete system including MV output/bypass starters and control, are all supplied by Rockwell Automation (system witness testing available)
- Ideal for natural gas or water pipeline applications



VFD with 3 Motor Synchronous Transfer Bypass

PowerFlex 7000 Drive System with ArcShield Technology

Advances in Medium Voltage Drive Technology Help Reduce Arc Flash Hazards and Minimize Personnel and Equipment Safety Risks

- The first 50 kA rated arc-resistant medium voltage drive with full regeneration capabilities
 - Redirects arc flash energy away from personnel via patented plenum design
 - Fully integrated solution including input starter and VFD combination
- Compatible with existing Allen-Bradley arc-resistant MCCs
 - Available for either 40 kA or 50 kA arc fault ratings
 - Type 2B protection with low voltage door open

This system is compliant to the following global standards:

- IEEE C37.20.7
- IEC 62271-200
- CSA C22.2 No. 22-11
- IEC 62477-2
- EEMAC G14-1

Meeting Safety Standards with an Effective Design

- 1

Pressure relief vents direct arc gases and material away from the front, rear and sides of the enclosure during an arc flash.

2

Gases and materials are vented up and out of the top of the enclosure through the plenum exhaust system.
- 3

Patented self-closing vent plates prevent arc flash gases from escaping through the fan exhaust vents.

4

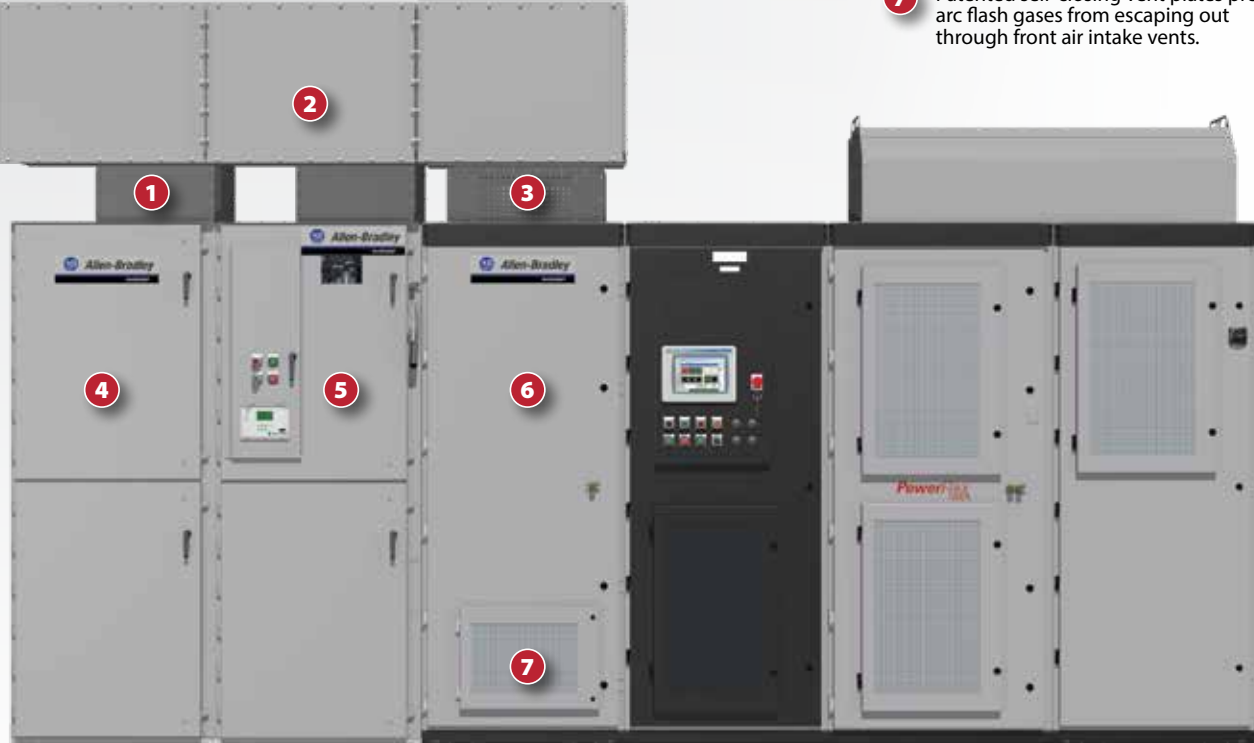
Cabinet doors are reinforced with welded channels designed to maintain structural integrity during an arc flash.
- 5

Robust cabinet construction, including reinforced side sheets, doors, roof, and back plates are designed to increase rigidity to contain the arc fault energy.

6

High strength hinges, latches and bolts securely attach doors to cabinets for added protection.
- 7

Patented self-closing vent plates prevent arc flash gases from escaping out through front air intake vents.



Fully integrated 50 kA rated PowerFlex 7000 Drive System with ArcShield Technology

Typically Selected Options

Option Group	Option Description	Option Codes		
		All	PowerFlex 6000 Only	PowerFlex 7000 Only
Door Mounted Operator Interface	RED "Emergency Stop" Pushbutton c/w Safety Relay	-1EDSTP		
	GREEN "Start" Pushbutton	-1STR		
	RED "Stop" Pushbutton	-1STP		
	"Local-Remote" Selector Switch	-3LL		
	"Forward" Pilot Light *	-4FOR_*		
	"Drive Ready" Pilot Light *	-4DRY_*		
Isolated Analog Signal Interface	Speed Control Potentiometer	-760A		
	"Input" Speed Reference	-14TS1		
	"Output" Speed Reference	-14TS2		
Communication Modules	"Output" Current Reference	-14TS4		
	EtherNet/IP		-13MLXE	-COMME
	Modbus RTU (RS485)		-13MLXH	-COMMH
	Modbus TCP (RJ45)		-13MLXM	-COMMM
	Modbus Plus (RS485)		-13MLXMP	
	Profibus (RS485)		-13MLXP	-COMMP
	ControlNet			-COMMC
	DeviceNet			-COMMD
	Dual EtherNet/IP			-COMMER
Miscellaneous	Redundant Fan	-14RF		
	Provision for Ducting Exhaust Air	-14RD		
	Redundant Power Supply			-PS14
	Tachometer Interface			-14TF
	Synchronous Transfer System (1 motor)			-24AST
	Synchronous Transfer System (2 motors)			-24BST
	Synchronous Transfer System (3 motors)			-24CST
	Synchronous Transfer System (4 motors)			-24DST
	Synchronous Transfer System (5 motors)			-24EST
	Synchronous Transfer System (6 motors)			-24FST
	TorqProve enhanced torque control			-24TPC
	STO (Safe Torque Off)			-24STO
	Automatic Cell Bypass		-14CB	
	Pre-charge current limiting circuit/cabinet		-14SC	
	dv/dt output filter		-14FC	
	Power Module lifting cart		-14LC	

* A=Amber, B=Blue, C=Clear, G=Green, R=Red, W=White

	PowerFlex 6000		PowerFlex 7000			PowerFlex 6000		PowerFlex 7000	
POWERFLEX AC DRIVES			 		POWERFLEX AC DRIVES			 	
Description	Air-Cooled		Air-Cooled		Description	Air-Cooled		Liquid-Cooled	
Power Rating Range @ 2.3/2.4 kV	(UL) Up to 2390 kW (3205 Hp)		150...1500 kW (2000 Hp)		Control Method	Volts per hertz or Sensorless Vector Control (SVC)		Digital sensorless direct vector Full vector control with encoder feedback (Optional)	
Power Rating Range @ 3 kV	(IEC) Up to 2990 kW (4010 Hp)		—		Speed Regulation	0.5% without encoder feedback		0.1% without encoder feedback 0.01–0.02% with encoder feedback	
Power Rating Range @ 3.3 kV	(IEC) Up to 3280 kW (4398 Hp)		187...3600 kW (4750 Hp)		Output Frequency Range	1 to 75 Hz		0.2...75 Hz (Standard) 0.2...90 Hz (Optional)	
Power Rating Range @ 4/4.16 kV	(UL/IEC) Up to 4140 kW (5525 Hp)		261...4400 kW (5750 Hp)		Acceleration/Deceleration time	0...3276 seconds		0...4800 seconds	
Power Rating Range @ 6 kV	(IEC) Up to 5970 kW (8006 Hp)		—		Flying Start Capability	Yes		Yes	
Power Rating Range @ 6.3 kV	(UL/CSA) 286...1852 kW (384...2482 Hp)		—		Power Loss Auto Restart	Yes		Yes	
Power Rating Range @ 6.6 kV	(UL/IEC) Up to 6570 kW (8810 Hp)		400...6000 kW (8000 Hp)		Regen Motor Braking	No		Yes	
Power Rating Range @ 10 kV	(IEC) Up to 9950 kW (13343 Hp)		—		Operator Interface	7” WinCE Color Touchscreen		10” WinCE color touchscreen	
Power Rating Range @ 11 kV	(IEC) Up to 10950 kW (14686 Hp)		—		Languages	English, Chinese, Spanish, Portuguese, Russian, German, French, Italian, Polish, Korean, Japanese, Turkish, Czech		English, Chinese, Spanish, Portuguese, Russian, German, French, Italian, Polish, Korean, Japanese, Turkish, Czech	
Motor Type	Induction motor		Induction or synchronous motor		Control Power	120 V 60 Hz, 240 V 60 Hz, 110 V 50 Hz, or 220/230 V 50 Hz		220/240 V or 110/120 V, Single phase – 50/60 Hz (20 A)	
Input Voltage Rating	(IEC): 3 kV, 3.3 kV, 4.16 kV, 6 kV, 6.6 kV, 10 kV, 11 kV (UL): 2.4 kV, 4.16 kV, 6.6 kV, 6.9 kV, 7.2 kV, 13.8 kV		2.4 kV, 3.3 kV, 4.16 kV, 6.6 kV		External Input Ratings	24V DC		50...60 Hz AC or DC 120...240 V – 1 mA	
Input Voltage Tolerance	±10% of nominal		±10% of nominal		External Output Ratings	240V AC/5A		50...60 Hz AC or DC 30-260 V – 1 A	
Input Voltage Sag	–30% of nominal, duration 60 seconds		–30% of nominal, continuous with derating		Analog Inputs	(4) non- isolated, 4–20 mA or 0-10V DC		(3) Isolated, 4–20 mA or 0-10V	
Input Frequency	50/60 Hz, ±5%		50/60 Hz, ± 5%		Analog Outputs	(2) isolated: 4-20 mA (2) isolated: 0-5V DC		(1) Isolated: 4-20 mA, (8) Non-isolated: 0-10V (600 Ω)	
Input Power Factor	> .95		> .95 (AFE Rectifier)		Communications Protocols (Optional)	Ethernet/IP, Modbus-RTU RS485, Modbus-TCP RJ45, Modbus-PLUS RS465, PROFIBUS RS485		EtherNet/IP, RI/O, DeviceNet, Lon Works, Can Open, Profibus DP, RS485 HVAC, Modbus, RS485 DF1, Interbus, RS232 DF1, ControlNet, USB	
Input Impedance Device	Multiphase isolation transformer		Line reactor (Direct-to-Drive AFE), isolation transformer (AFE), or multiphase isolation transformer (18 Pulse)		Motor Cable Length	Up to 400 m (1312.4 ft) (Contact factory for longer cable requirements)		30 km (18.6 mi)	
Typical VFD System Efficiency	> 96.5%*		> 97.5% (Direct-to-Drive AFE), > 98% (18 Pulse)		Safety	Electrical and mechanical (keyed) interlock (UL) Mechanical keyed interlock [optional- IEC]		Trapped Key Mechanical Interlock Safe Torque Off	
VFD Noise Level	< 85 dB (A)		< 85 dB (A)		Enclosure	IP31 (standard) IP42 (optional)		IP21/NEMA Type 1 (standard), IP42 (optional)	
Output Voltage	0...2300/2400 V, 0...3000 V, 0...3300 V, 0...4000/4160 V, 0...6000 V, 0...6300 V, 0...6600 V, 0...6900V, 0...10,000 V, 0...11000V		0...2300 V, 0...3300 V, 0...4000 V, 0...6600 V		Arc Resistance Enclosure	No		Yes , ArcShield option available	
Overload Capacity	120% overload for 1 min every 10 min (normal duty) 150% overload for 1 min every 10 min (heavy duty)		110% overload for 1 min every 10 min (normal duty/variable torque load) 150% overload for 1 min every 10 min (heavy duty/constant torque load)		Structure Finish	Epoxy Powder - Paint Exterior Sandtex Light Grey (RAL 7038) - Black (RAL 8022) Internal - Control Sub Plates - High Gloss White (RAL 9003)		Epoxy Powder - Paint Exterior Sandtex Light Grey (RAL 7038) - Black (RAL 8022) Internal - Control Sub Plates - High Gloss White (RAL 9003)	
Rectifier Configurations	18-Pulse to 54-Pulse		Direct-to-Drive™ (transformerless AFE rectifier) AFE with separate isolation transformer AFE with integrated transformer 18-Pulse with separate isolation transformer		Conformal Coating	Yes		Yes	
Rectifier Switch	Diodes		SGCTs (AFE Rectifier), SCRs (18 Pulse)		Ambient Temperature (Operating)	0...40° C (32...104° F) (standard) 0...50° C (32...122° F) (optional)		0...40° C (32...104° F) (standard) 0...50° C (32...122° F) (optional)	
Inverter Configuration	Pulse Width Modulated (PWM) power modules		Pulse Width Modulated (PWM) power modules		Ambient Temperature (Storage)	–25° ...55° C (–13...133° F)		–40° ...70° C (–40...158° F)	
Inverter Switch	IGBTs		SGCTs		Relative Humidity	Max 95% non-condensing		Max 95% non-condensing	
Output Current THD (1st...49th)	< 5%		< 5%		Altitude	0...1000 m (0...3280 ft) (standard) 1001m....4000m (3284...13,123 ft) (optional)*		0...1000 m (0...3280 ft) (standard) 1001...5000 m (3284...16404 ft) (optional)*	
Output Waveforms to Motor	Near sinusoidal current and voltage		Near sinusoidal current and voltage		Design Standards	NEMA, ANSI, IEEE, UL, CSA, IEC, CE, EEMAC		NEMA, ANSI, IEEE, UL, CSA, IEC, CE, EEMAC	
Medium Voltage Isolation	Fiber optic		Fiber optic						

* with high efficiency transformer

* above 1000m contact factory

PowerFlex 6000 Medium Voltage Variable Frequency Drive
Catalog Number Explanation

Typical Example

6000G – B A 680 M J 6 AJ – J HE E – ...etc.
a b c d e f g h i j k l

Bulletin Number	
Code	Description
6000G	PowerFlex 6000

Drive Frame Size	
Code	Description
H	H" Frame (Air-cooled)
B	"B" Frame (Air-cooled)

Service duty	
Code	Description
A	Normal Duty, 0...1000 m Altitude. Maximum 40 °C Ambient, 120% overload for 1 minute every 10 minutes
C	Heavy Duty, 0...1000 m Altitude. Maximum 40 °C Ambient, 150% overload for 1 minute every 10 minutes

Drive Current Rating Range	
Code	Description
15	15Amp
680	680Amp

Enclosure Type	
Code	Description
D	Type 1/ IP21 (with Door Gaskets)
M	Type 1/ IP31 (with Door Gaskets)
K	Type 1/ IP42 (with Door Gaskets)

Nominal System Voltage			
Code	Description	Code	Description
A	2,400V	L	7,200V
B	3,000V	P	8,320V
C	3,300V	R	10,000V
E	4,160V	S	11,000V
G	4,800V	T	11,500V
D	5,500V	M	12,000V
F	6,000V	U	12,470V
H	6,300V	V	13,200V
J	6,600V	W	13,800V
K	6,900V		

Line Frequency	
Code	Description
5	50 Hz
6	60 Hz

Control Voltage			
Code	Description	Code	Description
AG	110V	AL	220V
AJ	120V	AN	230V
		AP	240V

Normal Load (Motor) Voltage			
Code	Description	Code	Description
A	2300V/2400V	F	6000V
B	3000V	H	6300V
C	3300V	J	6600V
E	4000V/4160V	K	6900V
D	5500V	R	10000V
		S	11000V

Transformer Efficiency	
Code	Description
HE	High Efficiency
SE	Standard Efficiency

Drive Certificate	
Code	Description
E	IEC
U	UL

Options	
Refer to PowerFlex 6000 Medium Voltage Drives Options List.	



*For high current, high voltage ratings some drives will require a split transformer design. In this case, there will be a third cabinet (W3)

Approximate Dimensions	
W1	Width of cabinet 1
W2	Width of cabinet 2
W3	Width of cabinet 3 (when applicable)
W	Total width
D	Total depth
H1	Height of cabinet
H2	Height of fan
H	Total Height (including fan)

Approximate Weights	
W1	Weight of cabinet 1
W2	Weight of cabinet 2
W3	Weight of cabinet 3 (when applicable)
W	Total weight

PowerFlex 6000 Drive – Normal Duty (IEC Rated)

3000V Input & 3000V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (120%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA40_B____ - B__E	40	48	215	160	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA45_B____ - B__E	45	54	241	180	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA50_B____ - B__E	50	60	268	200	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA56_B____ - B__E	56	67	300	224	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA63_B____ - B__E	63	76	335	250	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA71_B____ - B__E	71	85	375	280	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA80_B____ - B__E	80	96	422	315	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA90_B____ - B__E	90	108	476	355	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA100_B____ - B__E	100	120	536	400	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA112_B____ - B__E	112	134	601	448	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA125_B____ - B__E	125	150	671	500	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA140_B____ - B__E	140	168	751	560	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA150_B____ - B__E	150	180	805	600	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA160_B____ - B__E	160	192	845	630	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA180_B____ - B__E	180	216	952	710	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA200_B____ - B__E	200	240	1073	800	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - BA215_B____ - BHEE	215	258	1234	920	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA230_B____ - BHEE	230	276	1328	990	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA250_B____ - BHEE	250	300	1475	1100	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA265_B____ - BHEE	265	318	1529	1140	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA285_B____ - BHEE	285	342	1649	1230	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA305_B____ - BHEE	305	366	1797	1340	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA325_B____ - BHEE	325	390	1877	1400	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA350_B____ - BHEE	350	420	2065	1540	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA378_B____ - BHEE	378	454	2172	1620	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA408_B____ - BHEE	408	490	2347	1750	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA438_B____ - BHEE	438	526	2575	1920	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA475_B____ - BHEE	475	570	2736	2040	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA515_B____ - BHEE	515	618	2964	2210	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA560_B____ - BHEE	560	672	3299	2460	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA600_B____ - BHEE	600	720	3460	2580	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA640_B____ - BHEE	640	768	3688	2750	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA680_B____ - BHEE	680	816	4010	2990	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	15.0	380	105.5	2680	1800	1360	n/a	3160	3,968	2,998	n/a	6,967
90.6	2300	15.0	380	105.5	2680	1900	1360	n/a	3260	4,189	2,998	n/a	7,187
90.6	2300	15.0	380	105.5	2680	2000	1360	n/a	3360	4,409	2,998	n/a	7,408
90.6	2300	15.0	380	105.5	2680	2100	1360	n/a	3460	4,630	2,998	n/a	7,628
90.6	2300	15.0	380	105.5	2680	2200	1360	n/a	3560	4,850	2,998	n/a	7,848
90.6	2300	15.0	380	105.5	2680	2300	1360	n/a	3660	5,071	2,998	n/a	8,069
90.6	2300	15.0	380	105.5	2680	2400	1360	n/a	3760	5,291	2,998	n/a	8,289
90.6	2300	15.0	380	105.5	2680	2500	1360	n/a	3860	5,512	2,998	n/a	8,510
90.6	2300	15.0	380	105.5	2680	2600	1360	n/a	3960	5,732	2,998	n/a	8,730
90.6	2300	15.0	380	105.5	2680	2700	1360	n/a	4060	5,952	2,998	n/a	8,951
90.6	2300	15.0	380	105.5	2680	2750	1360	n/a	4110	6,063	2,998	n/a	9,061
90.6	2300	15.0	380	105.5	2680	2800	1360	n/a	4160	6,173	2,998	n/a	9,171
90.6	2300	15.0	380	105.5	2680	2850	1360	n/a	4210	6,283	2,998	n/a	9,281
90.6	2300	13.7	348	104.3	2648	2900	1450	n/a	4350	6,393	3,197	n/a	9,590
90.6	2300	13.7	348	104.3	2648	3000	1450	n/a	4450	6,614	3,197	n/a	9,811
90.6	2300	13.7	348	104.3	2648	3100	1450	n/a	4550	6,834	3,197	n/a	10,031
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,900	n/a	5,300	3,086	8,598	n/a	11,684
91.7	2328	18.5	470	110.2	2798	1,400	4,100	n/a	5,500	3,086	9,039	n/a	12,125
91.7	2328	18.5	470	110.2	2798	1,400	4,200	n/a	5,600	3,086	9,259	n/a	12,346
91.7	2328	18.5	470	110.2	2798	1,400	4,400	n/a	5,800	3,086	9,700	n/a	12,787
91.7	2328	18.5	470	110.2	2798	1,850	4,600	n/a	6,450	4,079	10,141	n/a	14,220
91.7	2328	18.5	470	110.2	2798	1,850	4,900	n/a	6,750	4,079	10,803	n/a	14,881
91.7	2328	18.5	470	110.2	2798	1,850	5,100	n/a	6,950	4,079	11,244	n/a	15,322
91.7	2328	18.5	470	110.2	2798	2,000	5,500	n/a	7,500	4,409	12,125	n/a	16,535
91.7	2328	18.5	470	110.2	2798	2,000	5,800	n/a	7,800	4,409	12,787	n/a	17,196
91.7	2328	18.5	470	110.2	2798	2,000	6,300	n/a	8,300	4,409	13,889	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,050	6,500	n/a	8,550	4,519	14,330	n/a	18,850
91.7	2328	18.5	470	110.2	2798	2,050	6,800	n/a	8,850	4,519	14,991	n/a	19,511
91.7	2328	18.5	470	110.2	2798	2,050	7,300	n/a	9,350	4,519	16,094	n/a	20,613

PowerFlex 6000 Drive – Normal Duty (IEC Rated)

3300V Input & 3300V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (120%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA40_C__ - C__E	40	48	236	176	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA45_C__ - C__E	45	54	266	198	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA50_C__ - C__E	50	60	295	220	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA56_C__ - C__E	56	67	330	246	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA63_C__ - C__E	63	76	369	275	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA71_C__ - C__E	71	85	413	308	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA80_C__ - C__E	80	96	464	346	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA90_C__ - C__E	90	108	523	390	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA100_C__ - C__E	100	120	590	440	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA112_C__ - C__E	112	134	660	492	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA125_C__ - C__E	125	150	738	550	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA140_C__ - C__E	140	168	826	616	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA150_C__ - C__E	150	180	885	660	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA160_C__ - C__E	160	192	929	693	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA180_C__ - C__E	180	216	1047	781	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA200_C__ - C__E	200	240	1180	880	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - BA215_C__ - CHEE	215	258	1368	1020	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA230_C__ - CHEE	230	276	1462	1090	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA250_C__ - CHEE	250	300	1623	1210	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA265_C__ - CHEE	265	318	1676	1250	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA285_C__ - CHEE	285	342	1810	1350	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA305_C__ - CHEE	305	366	1971	1470	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA325_C__ - CHEE	325	390	2065	1540	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA350_C__ - CHEE	350	420	2266	1690	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA378_C__ - CHEE	378	454	2400	1790	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA408_C__ - CHEE	408	490	2588	1930	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA438_C__ - CHEE	438	526	2830	2110	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA475_C__ - CHEE	475	570	3017	2250	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA515_C__ - CHEE	515	618	3259	2430	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA560_C__ - CHEE	560	672	3621	2700	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA600_C__ - CHEE	600	720	3808	2840	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA640_C__ - CHEE	640	768	4063	3030	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA680_C__ - CHEE	680	816	4398	3280	86.8	2205	126.2	3205	n/a	n/a	213.0	5410	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	15.0	380	105.5	2680	1900	1360	n/a	3260	4,189	2,998	n/a	7,187
90.6	2300	15.0	380	105.5	2680	2000	1360	n/a	3360	4,409	2,998	n/a	7,408
90.6	2300	15.0	380	105.5	2680	2100	1360	n/a	3460	4,630	2,998	n/a	7,628
90.6	2300	15.0	380	105.5	2680	2200	1360	n/a	3560	4,850	2,998	n/a	7,848
90.6	2300	15.0	380	105.5	2680	2300	1360	n/a	3660	5,071	2,998	n/a	8,069
90.6	2300	15.0	380	105.5	2680	2400	1360	n/a	3760	5,291	2,998	n/a	8,289
90.6	2300	15.0	380	105.5	2680	2500	1360	n/a	3860	5,512	2,998	n/a	8,510
90.6	2300	15.0	380	105.5	2680	2600	1360	n/a	3960	5,732	2,998	n/a	8,730
90.6	2300	15.0	380	105.5	2680	2700	1360	n/a	4060	5,952	2,998	n/a	8,951
90.6	2300	15.0	380	105.5	2680	2750	1360	n/a	4110	6,063	2,998	n/a	9,061
90.6	2300	15.0	380	105.5	2680	2800	1360	n/a	4160	6,173	2,998	n/a	9,171
90.6	2300	15.0	380	105.5	2680	2900	1360	n/a	4260	6,393	2,998	n/a	9,392
90.6	2300	15.0	380	105.5	2680	2950	1360	n/a	4310	6,504	2,998	n/a	9,502
90.6	2300	13.7	348	104.3	2648	3000	1450	n/a	4450	6,614	3,197	n/a	9,811
90.6	2300	13.7	348	104.3	2648	3100	1450	n/a	4550	6,834	3,197	n/a	10,031
90.6	2300	13.7	348	104.3	2648	3200	1450	n/a	4650	7,055	3,197	n/a	10,251
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,900	n/a	5,300	3,086	8,598	n/a	11,684
91.7	2328	18.5	470	110.2	2798	1,400	3,900	n/a	5,300	3,086	8,598	n/a	11,684
91.7	2328	18.5	470	110.2	2798	1,400	4,100	n/a	5,500	3,086	9,039	n/a	12,125
91.7	2328	18.5	470	110.2	2798	1,400	4,400	n/a	5,800	3,086	9,700	n/a	12,787
91.7	2328	18.5	470	110.2	2798	1,400	4,400	n/a	5,800	3,086	9,700	n/a	12,787
91.7	2328	18.5	470	110.2	2798	1,400	4,700	n/a	6,100	3,086	10,362	n/a	13,448
91.7	2328	18.5	470	110.2	2798	1,850	4,900	n/a	6,750	4,079	10,803	n/a	14,881
91.7	2328	18.5	470	110.2	2798	1,850	5,300	n/a	7,150	4,079	11,684	n/a	15,763
91.7	2328	18.5	470	110.2	2798	1,850	5,600	n/a	7,450	4,079	12,346	n/a	16,424
91.7	2328	18.5	470	110.2	2798	2,000	5,900	n/a	7,900	4,409	13,007	n/a	17,416
91.7	2328	18.5	470	110.2	2798	2,000	6,200	n/a	8,200	4,409	13,669	n/a	18,078
91.7	2328	18.5	470	110.2	2798	2,000	6,700	n/a	8,700	4,409	14,771	n/a	19,180
91.7	2328	18.5	470	110.2	2798	2,050	7,000	n/a	9,050	4,519	15,432	n/a	19,952
91.7	2328	18.5	470	110.2	2798	2,050	7,400	n/a	9,450	4,519	16,314	n/a	20,834
91.7	2328	18.5	470	110.2	2798	2,050	7,900	n/a	9,950	4,519	17,416	n/a	21,936

PowerFlex 6000 Drive – Normal Duty (IEC Rated)

4160V Input & 4000/4160V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (120%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA40_E____ - E__E	40	48	295	220	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA45_E____ - E__E	45	54	335	250	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA50_E____ - E__E	50	60	375	280	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA56_E____ - E__E	56	67	422	315	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA63_E____ - E__E	63	76	469	350	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA71_E____ - E__E	71	85	536	400	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA80_E____ - E__E	80	96	590	440	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA90_E____ - E__E	90	108	671	500	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA100_E____ - E__E	100	120	738	550	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA112_E____ - E__E	112	134	845	630	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA125_E____ - E__E	125	150	925	690	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA140_E____ - E__E	140	168	1039	775	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA150_E____ - E__E	150	180	1113	830	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA160_E____ - E__E	160	192	1193	890	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HA180_E____ - E__E	180	216	1341	1000	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HA200_E____ - E__E	200	240	1475	1100	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - BA215_E____ - EH__E	215	258	1716	1280	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA230_E____ - EH__E	230	276	1837	1370	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA250_E____ - EH__E	250	300	2038	1520	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA265_E____ - EH__E	265	318	2119	1580	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA285_E____ - EH__E	285	342	2280	1700	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA305_E____ - EH__E	305	366	2494	1860	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA325_E____ - EH__E	325	390	2602	1940	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA350_E____ - EH__E	350	420	2856	2130	82.9	2105	110.4	2805	n/a	n/a	193.3	4910	55.1	1400
6000G - BA378_E____ - EH__E	378	454	3017	2250	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA408_E____ - EH__E	408	490	3259	2430	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA438_E____ - EH__E	438	526	3580	2670	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA475_E____ - EH__E	475	570	3795	2830	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA515_E____ - EH__E	515	618	4117	3070	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA560_E____ - EH__E	560	672	4573	3410	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA600_E____ - EH__E	600	720	4801	3580	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA640_E____ - EH__E	640	768	5109	3810	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA680_E____ - EH__E	680	816	5552	4140	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	13.7	348	104.3	2648	2200	1480	n/a	3680	4,850	3,263	n/a	8,113
90.6	2300	13.7	348	104.3	2648	2200	1480	n/a	3680	4,850	3,263	n/a	8,113
90.6	2300	13.7	348	104.3	2648	2300	1480	n/a	3780	5,071	3,263	n/a	8,333
90.6	2300	13.7	348	104.3	2648	2400	1480	n/a	3880	5,291	3,263	n/a	8,554
90.6	2300	13.7	348	104.3	2648	2500	1480	n/a	3980	5,512	3,263	n/a	8,774
90.6	2300	13.7	348	104.3	2648	2600	1480	n/a	4080	5,732	3,263	n/a	8,995
90.6	2300	13.7	348	104.3	2648	2650	1480	n/a	4130	5,842	3,263	n/a	9,105
90.6	2300	13.7	348	104.3	2648	2750	1480	n/a	4230	6,063	3,263	n/a	9,326
90.6	2300	13.7	348	104.3	2648	2800	1480	n/a	4280	6,173	3,263	n/a	9,436
90.6	2300	13.7	348	104.3	2648	2900	1480	n/a	4380	6,393	3,263	n/a	9,656
90.6	2300	13.7	348	104.3	2648	3000	1480	n/a	4480	6,614	3,263	n/a	9,877
90.6	2300	13.7	348	104.3	2648	3100	1480	n/a	4580	6,834	3,263	n/a	10,097
90.6	2300	13.7	348	104.3	2648	3150	1480	n/a	4630	6,945	3,263	n/a	10,207
90.6	2300	13.7	348	104.3	2648	3200	1600	n/a	4800	7,055	3,527	n/a	10,582
90.6	2300	13.7	348	104.3	2648	3400	1600	n/a	5000	7,496	3,527	n/a	11,023
90.6	2300	13.7	348	104.3	2648	3600	1600	n/a	5200	7,937	3,527	n/a	11,464
91.7	2328	18.5	470	110.2	2798	1,750	4,000	n/a	5,750	3,858	8,818	n/a	12,677
91.7	2328	18.5	470	110.2	2798	1,750	4,100	n/a	5,850	3,858	9,039	n/a	12,897
91.7	2328	18.5	470	110.2	2798	1,750	4,400	n/a	6,150	3,858	9,700	n/a	13,558
91.7	2328	18.5	470	110.2	2798	1,750	4,600	n/a	6,350	3,858	10,141	n/a	13,999
91.7	2328	18.5	470	110.2	2798	1,750	4,800	n/a	6,550	3,858	10,582	n/a	14,440
91.7	2328	18.5	470	110.2	2798	1,750	5,100	n/a	6,850	3,858	11,244	n/a	15,102
91.7	2328	18.5	470	110.2	2798	1,750	5,300	n/a	7,050	3,858	11,684	n/a	15,543
91.7	2328	18.5	470	110.2	2798	1,750	5,700	n/a	7,450	3,858	12,566	n/a	16,424
91.7	2328	18.5	470	110.2	2798	2,300	5,900	n/a	8,200	5,071	13,007	n/a	18,078
91.7	2328	18.5	470	110.2	2798	2,300	6,200	n/a	8,500	5,071	13,669	n/a	18,739
91.7	2328	18.5	470	110.2	2798	2,300	6,700	n/a	9,000	5,071	14,771	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,500	6,900	n/a	9,400	5,512	15,212	n/a	20,723
91.7	2328	18.5	470	110.2	2798	2,500	7,400	n/a	9,900	5,512	16,314	n/a	21,826
91.7	2328	18.5	470	110.2	2798	2,500	8,200	n/a	10,700	5,512	18,078	n/a	23,589
91.7	2328	18.5	470	110.2	2798	2,550	8,400	n/a	10,950	5,622	18,519	n/a	24,141
91.7	2328	18.5	470	110.2	2798	2,550	8,900	n/a	11,450	5,622	19,621	n/a	25,243
91.7	2328	18.5	470	110.2	2798	2,550	9,400	n/a	11,950	5,622	20,723	n/a	26,345

PowerFlex 6000 Drive – Normal Duty (IEC Rated)

6000V Input & 6000V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (120%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA25_F____ - F__E	25	30	268	200	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA28_F____ - F__E	28	34	302	225	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA32_F____ - F__E	32	38	335	250	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA36_F____ - F__E	36	43	375	280	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA40_F____ - F__E	40	48	422	315	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA45_F____ - F__E	45	54	476	355	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA50_F____ - F__E	50	60	536	400	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA56_F____ - F__E	56	67	603	450	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA63_F____ - F__E	63	76	671	500	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA71_F____ - F__E	71	85	751	560	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA80_F____ - F__E	80	96	845	630	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA90_F____ - F__E	90	108	952	710	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA100_F____ - F__E	100	120	1073	800	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA112_F____ - F__E	112	134	1207	900	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HA125_F____ - F__E	125	150	1341	1000	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HA140_F____ - F__E	140	168	1502	1120	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HA150_F____ - F__E	150	180	1609	1200	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HA160_F____ - F__E	160	192	1676	1250	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA180_F____ - F__E	180	216	1877	1400	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA200_F____ - F__E	200	240	2146	1600	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - BA210_F____ - FHEE	210	252	2427	1810	92.7	2355	98.6	2505	n/a	n/a	191.3	4860	55.1	1400
6000G - BA223_F____ - FHEE	223	268	2575	1920	92.7	2355	98.6	2505	n/a	n/a	191.3	4860	55.1	1400
6000G - BA236_F____ - FHEE	236	283	2722	2030	92.7	2355	98.6	2505	n/a	n/a	191.3	4860	55.1	1400
6000G - BA250_F____ - FHEE	250	300	2937	2190	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BA263_F____ - FHEE	263	316	3031	2260	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BA276_F____ - FHEE	276	331	3178	2370	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BA290_F____ - FHEE	290	348	3339	2490	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BA305_F____ - FHEE	305	366	3594	2680	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BA325_F____ - FHEE	325	390	3741	2790	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BA350_F____ - FHEE	350	420	4117	3070	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BA370_F____ - FHEE	370	444	4264	3180	126.2	3205	110.4	2805	n/a	n/a	236.6	6010	55.1	1400
6000G - BA390_F____ - FHEE	390	468	4492	3350	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BA415_F____ - FHEE	415	498	4787	3570	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BA438_F____ - FHEE	438	526	5163	3850	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BA460_F____ - FHEE	460	552	5297	3950	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BA483_F____ - FHEE	483	580	5565	4150	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BA507_F____ - FHEE	507	608	5847	4360	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BA532_F____ - FHEE	532	638	6128	4570	126.2	3205	134.1	3405	n/a	n/a	260.2	6610	55.1	1400
6000G - BA560_F____ - FHEE	560	672	6598	4920	126.2	3205	134.1	3405	n/a	n/a	260.2	6610	55.1	1400
6000G - BA588_F____ - FHEE	588	706	6772	5050	126.2	3205	134.1	3405	n/a	n/a	260.2	6610	55.1	1400
6000G - BA617_F____ - FHEE	617	740	7107	5300	126.2	3205	134.1	3405	n/a	n/a	260.2	6610	55.1	1400
6000G - BA648_F____ - FHEE	648	778	7469	5570	126.2	3205	157.7	4005	n/a	n/a	283.9	7210	55.1	1400
6000G - BA680_F____ - FHEE	680	816	8006	5970	126.2	3205	157.7	4005	n/a	n/a	283.9	7210	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
94.5	2400	13.7	348	108.2	2748	2000	1360	n/a	3360	4,409	2,998	n/a	7,408
94.5	2400	13.7	348	108.2	2748	2100	1360	n/a	3460	4,630	2,998	n/a	7,628
94.5	2400	13.7	348	108.2	2748	2200	1360	n/a	3560	4,850	2,998	n/a	7,848
94.5	2400	13.7	348	108.2	2748	2300	1360	n/a	3660	5,071	2,998	n/a	8,069
94.5	2400	13.7	348	108.2	2748	2400	1360	n/a	3760	5,291	2,998	n/a	8,289
94.5	2400	13.7	348	108.2	2748	2500	1360	n/a	3860	5,512	2,998	n/a	8,510
94.5	2400	13.7	348	108.2	2748	2600	1360	n/a	3960	5,732	2,998	n/a	8,730
94.5	2400	13.7	348	108.2	2748	2700	1360	n/a	4060	5,952	2,998	n/a	8,951
94.5	2400	13.7	348	108.2	2748	2750	1360	n/a	4110	6,063	2,998	n/a	9,061
94.5	2400	13.7	348	108.2	2748	2800	1360	n/a	4160	6,173	2,998	n/a	9,171
94.5	2400	13.7	348	108.2	2748	2900	1360	n/a	4260	6,393	2,998	n/a	9,392
94.5	2400	13.7	348	108.2	2748	3000	1360	n/a	4360	6,614	2,998	n/a	9,612
94.5	2400	13.7	348	108.2	2748	3100	1360	n/a	4460	6,834	2,998	n/a	9,833
94.5	2400	13.7	348	108.2	2748	3200	1360	n/a	4560	7,055	2,998	n/a	10,053
94.5	2400	13.7	348	108.2	2748	3400	1360	n/a	4760	7,496	2,998	n/a	10,494
94.5	2400	13.7	348	108.2	2748	3600	1360	n/a	4960	7,937	2,998	n/a	10,935
94.5	2400	13.7	348	108.2	2748	3650	1360	n/a	5010	8,047	2,998	n/a	11,045
94.5	2400	13.7	348	108.2	2748	3750	1740	n/a	5490	8,267	3,836	n/a	12,103
94.5	2400	13.7	348	108.2	2748	4000	1740	n/a	5740	8,818	3,836	n/a	12,655
94.5	2400	13.7	348	108.2	2748	4200	1740	n/a	5940	9,259	3,836	n/a	13,095
91.7	2328	18.5	470	110.2	2798	2,100	4,900	n/a	7,000	4,630	10,803	n/a	15,432
91.7	2328	18.5	470	110.2	2798	2,100	5,000	n/a	7,100	4,630	11,023	n/a	15,653
91.7	2328	18.5	470	110.2	2798	2,100	5,300	n/a	7,400	4,630	11,684	n/a	16,314
91.7	2328	18.5	470	110.2	2798	2,100	5,600	n/a	7,700	4,630	12,346	n/a	16,976
91.7	2328	18.5	470	110.2	2798	2,100	5,700	n/a	7,800	4,630	12,566	n/a	17,196
91.7	2328	18.5	470	110.2	2798	2,100	5,900	n/a	8,000	4,630	13,007	n/a	17,637
91.7	2328	18.5	470	110.2	2798	2,100	6,200	n/a	8,300	4,630	13,669	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,100	6,500	n/a	8,600	4,630	14,330	n/a	18,960
91.7	2328	18.5	470	110.2	2798	2,100	6,700	n/a	8,800	4,630	14,771	n/a	19,401
91.7	2328	18.5	470	110.2	2798	2,100	7,100	n/a	9,200	4,630	15,653	n/a	20,283
91.7	2328	18.5	470	110.2	2798	2,800	7,400	n/a	10,200	6,173	16,314	n/a	22,487
91.7	2328	18.5	470	110.2	2798	2,800	7,700	n/a	10,500	6,173	16,976	n/a	23,149
91.7	2328	18.5	470	110.2	2798	2,800	8,200	n/a	11,000	6,173	18,078	n/a	24,251
91.7	2328	18.5	470	110.2	2798	2,800	8,700	n/a	11,500	6,173	19,180	n/a	25,353
91.7	2328	18.5	470	110.2	2798	3,050	8,900	n/a	11,950	6,724	19,621	n/a	26,345
91.7	2328	18.5	470	110.2	2798	3,050	9,200	n/a	12,250	6,724	20,283	n/a	27,007
91.7	2328	18.5	470	110.2	2798	3,050	9,600	n/a	12,650	6,724	21,164	n/a	27,888
91.7	2328	18.5	470	110.2	2798	3,050	10,100	n/a	13,150	6,724	22,267	n/a	28,991
91.7	2328	18.5	470	110.2	2798	3,050	10,700	n/a	13,750	6,724	23,589	n/a	30,314
91.7	2328	18.5	470	110.2	2798	3,100	11,000	n/a	14,100	6,834	24,251	n/a	31,085
91.7	2328	18.5	470	110.2	2798	3,100	11,400	n/a	14,500	6,834	25,133	n/a	31,967
91.7	2328	18.5	470	110.2	2798	3,100	12,000	n/a	15,100	6,834	26,455	n/a	33,290
91.7	2328	18.5	470	110.2	2798	3,100	12,400	n/a	15,500	6,834	27,337	n/a	34,172

PowerFlex 6000 Drive – Normal Duty (IEC Rated)

6600V Input & 6300/6600V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (120%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA25_1____-1__E	25	30	295	220	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA28_1____-1__E	28	34	331	247	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA32_1____-1__E	32	38	369	275	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA36_1____-1__E	36	43	413	308	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA40_1____-1__E	40	48	464	346	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA45_1____-1__E	45	54	523	390	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA50_1____-1__E	50	60	590	440	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA56_1____-1__E	56	67	664	495	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA63_1____-1__E	63	76	738	550	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA71_1____-1__E	71	85	826	616	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA80_1____-1__E	80	96	929	693	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA90_1____-1__E	90	108	1047	781	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HA100_1____-1__E	100	120	1180	880	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HA112_1____-1__E	112	134	1328	990	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HA125_1____-1__E	125	150	1475	1100	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HA140_1____-1__E	140	168	1652	1232	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HA150_1____-1__E	150	180	1770	1320	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HA160_1____-1__E	160	192	1844	1375	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA180_1____-1__E	180	216	2065	1540	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA200_1____-1__E	200	240	2360	1760	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - BA215_1____-JHEE	215	258	2722	2030	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA230_1____-JHEE	230	276	2910	2170	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA250_1____-JHEE	250	300	3232	2410	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA265_1____-JHEE	265	318	3366	2510	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA285_1____-JHEE	285	342	3621	2700	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA305_1____-JHEE	305	366	3956	2950	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA325_1____-JHEE	325	390	4117	3070	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA350_1____-JHEE	350	420	4533	3380	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA378_1____-JHEE	378	454	4787	3570	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA408_1____-JHEE	408	490	5176	3860	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA438_1____-JHEE	438	526	5672	4230	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA475_1____-JHEE	475	570	6021	4490	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA515_1____-JHEE	515	618	6531	4870	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA560_1____-JHEE	560	672	7255	5410	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BA600_1____-JHEE	600	720	7603	5670	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BA640_1____-JHEE	640	768	8113	6050	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BA680_1____-JHEE	680	816	8810	6570	141.9	3605	126.2	3205	110.2	2800	378.3	9610	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
94.5	2400	13.7	348	108.2	2748	2100	1360	n/a	3460	4,630	2,998	n/a	7,628
94.5	2400	13.7	348	108.2	2748	2200	1360	n/a	3560	4,850	2,998	n/a	7,848
94.5	2400	13.7	348	108.2	2748	2300	1360	n/a	3660	5,071	2,998	n/a	8,069
94.5	2400	13.7	348	108.2	2748	2400	1360	n/a	3760	5,291	2,998	n/a	8,289
94.5	2400	13.7	348	108.2	2748	2500	1360	n/a	3860	5,512	2,998	n/a	8,510
94.5	2400	13.7	348	108.2	2748	2600	1360	n/a	3960	5,732	2,998	n/a	8,730
94.5	2400	13.7	348	108.2	2748	2700	1360	n/a	4060	5,952	2,998	n/a	8,951
94.5	2400	13.7	348	108.2	2748	2750	1360	n/a	4110	6,063	2,998	n/a	9,061
94.5	2400	13.7	348	108.2	2748	2800	1360	n/a	4160	6,173	2,998	n/a	9,171
94.5	2400	13.7	348	108.2	2748	2900	1360	n/a	4260	6,393	2,998	n/a	9,392
94.5	2400	13.7	348	108.2	2748	3000	1360	n/a	4360	6,614	2,998	n/a	9,612
94.5	2400	13.7	348	108.2	2748	3100	1360	n/a	4460	6,834	2,998	n/a	9,833
94.5	2400	13.7	348	108.2	2748	3200	1360	n/a	4560	7,055	2,998	n/a	10,053
94.5	2400	13.7	348	108.2	2748	3400	1360	n/a	4760	7,496	2,998	n/a	10,494
94.5	2400	13.7	348	108.2	2748	3600	1360	n/a	4960	7,937	2,998	n/a	10,935
94.5	2400	13.7	348	108.2	2748	3650	1360	n/a	5010	8,047	2,998	n/a	11,045
94.5	2400	13.7	348	108.2	2748	3750	1740	n/a	5490	8,267	3,836	n/a	12,103
94.5	2400	13.7	348	108.2	2748	4000	1740	n/a	5740	8,818	3,836	n/a	12,655
94.5	2400	13.7	348	108.2	2748	4200	1740	n/a	5940	9,259	3,836	n/a	13,095
94.5	2400	13.7	348	108.2	2748	4800	3020	n/a	7820	10,582	6,658	n/a	17,240
91.7	2328	18.5	470	110.2	2798	2,600	5,400	n/a	8,000	5,732	11,905	n/a	17,637
91.7	2328	18.5	470	110.2	2798	2,600	5,700	n/a	8,300	5,732	12,566	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,600	6,200	n/a	8,800	5,732	13,669	n/a	19,401
91.7	2328	18.5	470	110.2	2798	2,600	6,400	n/a	9,000	5,732	14,110	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,600	6,700	n/a	9,300	5,732	14,771	n/a	20,503
91.7	2328	18.5	470	110.2	2798	2,600	7,200	n/a	9,800	5,732	15,873	n/a	21,605
91.7	2328	18.5	470	110.2	2798	2,600	7,400	n/a	10,000	5,732	16,314	n/a	22,046
91.7	2328	18.5	470	110.2	2798	2,600	8,100	n/a	10,700	5,732	17,857	n/a	23,589
91.7	2328	18.5	470	110.2	2798	3,250	8,400	n/a	11,650	7,165	18,519	n/a	25,684
91.7	2328	18.5	470	110.2	2798	3,250	9,000	n/a	12,250	7,165	19,842	n/a	27,007
91.7	2328	18.5	470	110.2	2798	3,250	9,800	n/a	13,050	7,165	21,605	n/a	28,770
91.7	2328	18.5	470	110.2	2798	3,550	10,200	n/a	13,750	7,826	22,487	n/a	30,314
91.7	2328	18.5	470	110.2	2798	3,550	11,000	n/a	14,550	7,826	24,251	n/a	32,077
91.7	2328	18.5	470	110.2	2798	3,550	11,500	n/a	15,050	7,826	25,353	n/a	33,180
91.7	2328	18.5	470	110.2	2798	3,650	12,600	n/a	16,250	8,047	27,778	n/a	35,825
91.7	2328	18.5	470	110.2	2798	3,650	13,300	n/a	16,950	8,047	29,321	n/a	37,368
91.7	2328	18.5	470	110.2	2798	3,650	7,450	7,450	18,550	8,047	16,424	16,424	40,896

PowerFlex 6000 Drive – Normal Duty (IEC Rated)

10000V Input & 10000V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
	Continuous	1 min. (120%)	Hp	kW	W1		W2		W3 (when applicable)		W		D	
					Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA15_R___ - R__E	15	18	268	200	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA16_R___ - R__E	16	19	302	225	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA18_R___ - R__E	18	22	335	250	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA20_R___ - R__E	20	24	375	280	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA24_R___ - R__E	24	29	422	315	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA26_R___ - R__E	26	31	476	355	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA30_R___ - R__E	30	36	536	400	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA33_R___ - R__E	33	40	603	450	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA36_R___ - R__E	36	43	671	500	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA41_R___ - R__E	41	49	751	560	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA48_R___ - R__E	48	58	845	630	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA54_R___ - R__E	54	65	952	710	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA60_R___ - R__E	60	72	1073	800	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA66_R___ - R__E	66	79	1207	900	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA75_R___ - R__E	75	90	1341	1000	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA84_R___ - R__E	84	101	1502	1120	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA96_R___ - R__E	96	115	1676	1250	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA108_R___ - R__E	108	130	1877	1400	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA120_R___ - R__E	120	144	2146	1600	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA138_R___ - R__E	138	166	2414	1800	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA150_R___ - R__E	150	180	2682	2000	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA168_R___ - R__E	168	202	3017	2250	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HA180_R___ - R__E	180	216	3218	2400	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HA192_R___ - R__E	192	230	3353	2500	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HA200_R___ - R__E	200	240	3755	2800	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - BA210_R___ - RHEE	210	252	4036	3010	132.1	3355	110.4	2805	n/a	n/a	242.5	6160	55.1	1400
6000G - BA223_R___ - RHEE	223	268	4291	3200	132.1	3355	110.4	2805	n/a	n/a	242.5	6160	55.1	1400
6000G - BA236_R___ - RHEE	236	283	4533	3380	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BA250_R___ - RHEE	250	300	4908	3660	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BA263_R___ - RHEE	263	316	5056	3770	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BA276_R___ - RHEE	276	331	5297	3950	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BA290_R___ - RHEE	290	348	5565	4150	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BA305_R___ - RHEE	305	366	5981	4460	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BA325_R___ - RHEE	325	390	6249	4660	132.1	3355	134.1	3405	n/a	n/a	266.1	6760	55.1	1400
6000G - BA350_R___ - RHEE	350	420	6866	5120	132.1	3355	134.1	3405	n/a	n/a	266.1	6760	55.1	1400
6000G - BA370_R___ - RHEE	370	444	7107	5300	181.3	4605	110.4	2805	94.5	2400	386.2	9810	55.1	1400
6000G - BA390_R___ - RHEE	390	468	7496	5590	181.3	4605	110.4	2805	94.5	2400	386.2	9810	55.1	1400
6000G - BA415_R___ - RHEE	415	498	7979	5950	181.3	4605	110.4	2805	94.5	2400	386.2	9810	55.1	1400
6000G - BA438_R___ - RHEE	438	526	8596	6410	181.3	4605	110.4	2805	94.5	2400	386.2	9810	55.1	1400
6000G - BA460_R___ - RHEE	460	552	8837	6590	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BA483_R___ - RHEE	483	580	9280	6920	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BA507_R___ - RHEE	507	608	9736	7260	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BA532_R___ - RHEE	532	638	10218	7620	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BA560_R___ - RHEE	560	672	10983	8190	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BA588_R___ - RHEE	588	706	11291	8420	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BA617_R___ - RHEE	617	740	11854	8840	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BA648_R___ - RHEE	648	778	12444	9280	181.3	4605	134.1	3405	118.1	3000	433.5	11010	55.1	1400
6000G - BA680_R___ - RHEE	680	816	13343	9950	181.3	4605	134.1	3405	118.1	3000	433.5	11010	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
94.5	2400	13.7	348	108.2	2748	2000	1740		3740	4,409	3,836		8,245
94.5	2400	13.7	348	108.2	2748	2100	1740	n/a	3840	4,630	3,836	n/a	8,466
94.5	2400	13.7	348	108.2	2748	2200	1740	n/a	3940	4,850	3,836	n/a	8,686
94.5	2400	13.7	348	108.2	2748	2300	1740	n/a	4040	5,071	3,836	n/a	8,907
94.5	2400	13.7	348	108.2	2748	2400	1740	n/a	4140	5,291	3,836	n/a	9,127
94.5	2400	13.7	348	108.2	2748	2500	1740	n/a	4240	5,512	3,836	n/a	9,348
94.5	2400	13.7	348	108.2	2748	2600	1740	n/a	4340	5,732	3,836	n/a	9,568
94.5	2400	13.7	348	108.2	2748	2700	1740	n/a	4440	5,952	3,836	n/a	9,789
94.5	2400	13.7	348	108.2	2748	2800	1740	n/a	4540	6,173	3,836	n/a	10,009
94.5	2400	13.7	348	108.2	2748	2900	1740	n/a	4640	6,393	3,836	n/a	10,229
94.5	2400	13.7	348	108.2	2748	3000	1740	n/a	4740	6,614	3,836	n/a	10,450
94.5	2400	13.7	348	108.2	2748	3100	1740	n/a	4840	6,834	3,836	n/a	10,670
94.5	2400	13.7	348	108.2	2748	3200	1740	n/a	4940	7,055	3,836	n/a	10,891
94.5	2400	13.7	348	108.2	2748	3300	1740	n/a	5040	7,275	3,836	n/a	11,111
94.5	2400	13.7	348	108.2	2748	3400	1740	n/a	5140	7,496	3,836	n/a	11,332
94.5	2400	13.7	348	108.2	2748	3600	1740	n/a	5340	7,937	3,836	n/a	11,773
94.5	2400	13.7	348	108.2	2748	3800	1740	n/a	5540	8,378	3,836	n/a	12,214
94.5	2400	13.7	348	108.2	2748	4000	1740	n/a	5740	8,818	3,836	n/a	12,655
94.5	2400	13.7	348	108.2	2748	4200	1740	n/a	5940	9,259	3,836	n/a	13,095
94.5	2400	13.7	348	108.2	2748	4800	1740	n/a	6540	10,582	3,836	n/a	14,418
94.5	2400	15.0	380	109.4	2780	5000	1740	n/a	6740	11,023	3,836	n/a	14,859
94.5	2400	15.0	380	109.4	2780	5200	3210	n/a	8410	11,464	7,077	n/a	18,541
94.5	2400	15.0	380	109.4	2780	5400	3210	n/a	8610	11,905	7,077	n/a	18,982
94.5	2400	15.0	380	109.4	2780	5650	3210	n/a	8860	12,456	7,077	n/a	19,533
94.5	2400	15.0	380	109.4	2780	5800	3210	n/a	9010	12,787	7,077	n/a	19,864
91.7	2328	18.5	470	110.2	2798	3,300	7,100	n/a	10,400	7,275	15,653	n/a	22,928
91.7	2328	18.5	470	110.2	2798	3,300	7,400	n/a	10,700	7,275	16,314	n/a	23,589
91.7	2328	18.5	470	110.2	2798	3,300	7,800	n/a	11,100	7,275	17,196	n/a	24,471
91.7	2328	18.5	470	110.2	2798	3,300	8,300	n/a	11,600	7,275	18,298	n/a	25,574
91.7	2328	18.5	470	110.2	2798	3,300	8,500	n/a	11,800	7,275	18,739	n/a	26,015
91.7	2328	18.5	470	110.2	2798	3,300	8,900	n/a	12,200	7,275	19,621	n/a	26,896
91.7	2328	18.5	470	110.2	2798	3,300	9,200	n/a	12,500	7,275	20,283	n/a	27,558
91.7	2328	18.5	470	110.2	2798	3,300	9,800	n/a	13,100	7,275	21,605	n/a	28,881
91.7	2328	18.5	470	110.2	2798	3,300	10,200	n/a	13,500	7,275	22,487	n/a	29,762
91.7	2328	18.5	470	110.2	2798	3,300	11,100	n/a	14,400	7,275	24,471	n/a	31,747
91.7	2328	18.5	470	110.2	2798	4,200	6,000	6,000	16,200	9,259	13,228	13,228	35,715
91.7	2328	18.5	470	110.2	2798	4,200	6,200	6,200	16,600	9,259	13,669	13,669	36,597
91.7	2328	18.5	470	110.2	2798	4,200	6,550	6,550	17,300	9,259	14,440	14,440	38,140
91.7	2328	18.5	470	110.2	2798	4,200	7,000	7,000	18,200	9,259	15,432	15,432	40,124
91.7	2328	18.5	470	110.2	2798	4,600	7,200	7,200	19,000	10,141	15,873	15,873	41,888
91.7	2328	18.5	470	110.2	2798	4,600	7,500	7,500	19,600	10,141	16,535	16,535	43,211
91.7	2328	18.5	470	110.2	2798	4,600	7,850	7,850	20,300	10,141	17,306	17,306	44,754
91.7	2328	18.5	470	110.2	2798	4,600	8,150	8,150	20,900	10,141	17,968	17,968	46,077
91.7	2328	18.5	470	110.2	2798	4,600	8,650	8,650	21,900	10,141	19,070	19,070	48,281
91.7	2328	18.5	470	110.2	2798	4,750	8,850	8,850	22,450	10,472	19,511	19,511	49,494
91.7	2328	18.5	470	110.2	2798	4,750	9,200	9,200	23,150	10,472	20,283	20,283	51,037
91.7	2328	18.5	470	110.2	2798	4,750	9,700	9,700	24,150	10,472	21,385	21,385	53,242
91.7	2328	18.5	470	110.2	2798	4,750	10,300	10,300	25,350	10,472	22,708	22,708	55,887

PowerFlex 6000 Drive – Normal Duty (IEC Rated)

11000V Input & 11000V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (120%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA15____-S__E	15	18	295	220	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA16____-S__E	16	19	331	247	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA18____-S__E	18	22	369	275	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA20____-S__E	20	24	413	308	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA24____-S__E	24	29	464	346	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA26____-S__E	26	31	523	390	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA30____-S__E	30	36	590	440	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA33____-S__E	33	40	664	495	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA36____-S__E	36	43	738	550	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA41____-S__E	41	49	826	616	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA48____-S__E	48	58	929	693	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA54____-S__E	54	65	1047	781	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA60____-S__E	60	72	1180	880	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HA66____-S__E	66	79	1328	990	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA75____-S__E	75	90	1475	1100	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA84____-S__E	84	101	1652	1232	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA96____-S__E	96	115	1877	1400	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA108____-S__E	108	130	2146	1600	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA120____-S__E	120	144	2414	1800	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA138____-S__E	138	166	2682	2000	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA150____-S__E	150	180	3017	2250	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HA168____-S__E	168	202	3218	2400	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HA180____-S__E	180	216	3353	2500	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HA192____-S__E	192	230	3755	2800	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HA200____-S__E	200	240	4023	3000	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - BA215____-SHEE	215	258	4546	3390	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA230____-SHEE	230	276	4854	3620	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA250____-SHEE	250	300	5391	4020	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA265____-SHEE	265	318	5605	4180	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA285____-SHEE	285	342	6021	4490	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA305____-SHEE	305	366	6584	4910	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA325____-SHEE	325	390	6866	5120	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA350____-SHEE	350	420	7550	5630	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BA378____-SHEE	378	454	7992	5960	204.9	5205	126.2	3205	94.5	2400	425.6	10810	55.1	1400
6000G - BA408____-SHEE	408	490	8623	6430	204.9	5205	126.2	3205	94.5	2400	425.6	10810	55.1	1400
6000G - BA438____-SHEE	438	526	9454	7050	204.9	5205	126.2	3205	110.2	2800	441.3	11210	55.1	1400
6000G - BA475____-SHEE	475	570	10044	7490	204.9	5205	126.2	3205	110.2	2800	441.3	11210	55.1	1400
6000G - BA515____-SHEE	515	618	10889	8120	204.9	5205	134.1	3405	110.2	2800	449.2	11410	55.1	1400
6000G - BA560____-SHEE	560	672	12082	9010	204.9	5205	134.1	3405	110.2	2800	449.2	11410	55.1	1400
6000G - BA600____-SHEE	600	720	12686	9460	204.9	5205	157.7	4005	110.2	2800	472.8	12010	55.1	1400
6000G - BA640____-SHEE	640	768	13531	10090	204.9	5205	157.7	4005	118.1	3000	480.7	12210	55.1	1400
6000G - BA680____-SHEE	680	816	14684	10950	204.9	5205	157.7	4005	118.1	3000	480.7	12210	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
94.5	2400	13.7	348	108.2	2748	2000	1740	n/a	3740	4,409	3,836	n/a	8,245
94.5	2400	13.7	348	108.2	2748	2100	1740	n/a	3840	4,630	3,836	n/a	8,466
94.5	2400	13.7	348	108.2	2748	2200	1740	n/a	3940	4,850	3,836	n/a	8,686
94.5	2400	13.7	348	108.2	2748	2300	1740	n/a	4040	5,071	3,836	n/a	8,907
94.5	2400	13.7	348	108.2	2748	2400	1740	n/a	4140	5,291	3,836	n/a	9,127
94.5	2400	13.7	348	108.2	2748	2500	1740	n/a	4240	5,512	3,836	n/a	9,348
94.5	2400	13.7	348	108.2	2748	2600	1740	n/a	4340	5,732	3,836	n/a	9,568
94.5	2400	13.7	348	108.2	2748	2700	1740	n/a	4440	5,952	3,836	n/a	9,789
94.5	2400	13.7	348	108.2	2748	2800	1740	n/a	4540	6,173	3,836	n/a	10,009
94.5	2400	13.7	348	108.2	2748	2900	1740	n/a	4640	6,393	3,836	n/a	10,229
94.5	2400	13.7	348	108.2	2748	3000	1740	n/a	4740	6,614	3,836	n/a	10,450
94.5	2400	13.7	348	108.2	2748	3100	1740	n/a	4840	6,834	3,836	n/a	10,670
94.5	2400	13.7	348	108.2	2748	3200	1740	n/a	4940	7,055	3,836	n/a	10,891
94.5	2400	13.7	348	108.2	2748	3300	1740	n/a	5040	7,275	3,836	n/a	11,111
94.5	2400	13.7	348	108.2	2748	3400	1740	n/a	5140	7,496	3,836	n/a	11,332
94.5	2400	13.7	348	108.2	2748	3600	1740	n/a	5340	7,937	3,836	n/a	11,773
94.5	2400	13.7	348	108.2	2748	3800	1740	n/a	5540	8,378	3,836	n/a	12,214
94.5	2400	13.7	348	108.2	2748	4000	1740	n/a	5740	8,818	3,836	n/a	12,655
94.5	2400	13.7	348	108.2	2748	4200	1740	n/a	5940	9,259	3,836	n/a	13,095
94.5	2400	13.7	348	108.2	2748	4800	1740	n/a	6540	10,582	3,836	n/a	14,418
94.5	2400	15.0	380	109.4	2780	5000	1740	n/a	6740	11,023	3,836	n/a	14,859
94.5	2400	15.0	380	109.4	2780	5200	3210	n/a	8410	11,464	7,077	n/a	18,541
94.5	2400	15.0	380	109.4	2780	5400	3210	n/a	8610	11,905	7,077	n/a	18,982
94.5	2400	15.0	380	109.4	2780	5650	3210	n/a	8860	12,456	7,077	n/a	19,533
94.5	2400	15.0	380	109.4	2780	5800	3210	n/a	9010	12,787	7,077	n/a	19,864
91.7	2328	18.5	470	110.2	2798	3,650	8,100	n/a	11,750	8,047	17,857	n/a	25,904
91.7	2328	18.5	470	110.2	2798	3,650	8,500	n/a	12,150	8,047	18,739	n/a	26,786
91.7	2328	18.5	470	110.2	2798	3,650	9,300	n/a	12,950	8,047	20,503	n/a	28,550
91.7	2328	18.5	470	110.2	2798	3,650	9,600	n/a	13,250	8,047	21,164	n/a	29,211
91.7	2328	18.5	470	110.2	2798	3,650	10,200	n/a	13,850	8,047	22,487	n/a	30,534
91.7	2328	18.5	470	110.2	2798	3,650	11,100	n/a	14,750	8,047	24,471	n/a	32,518
91.7	2328	18.5	470	110.2	2798	3,650	11,500	n/a	15,150	8,047	25,353	n/a	33,400
91.7	2328	18.5	470	110.2	2798	3,650	13,100	n/a	16,750	8,047	28,881	n/a	36,927
91.7	2328	18.5	470	110.2	2798	4,650	6,800	6,800	11,450	10,251	14,991	14,991	25,243
91.7	2328	18.5	470	110.2	2798	4,650	8,100	6,500	12,750	10,251	17,857	17,857	28,109
91.7	2328	18.5	470	110.2	2798	4,650	8,850	7,050	13,500	10,251	19,511	19,511	29,762
91.7	2328	18.5	470	110.2	2798	5,050	9,200	7,400	14,250	11,133	20,283	20,283	31,416
91.7	2328	18.5	470	110.2	2798	5,050	9,950	7,950	15,000	11,133	21,936	21,936	33,069
91.7	2328	18.5	470	110.2	2798	5,050	10,800	8,700	15,850	11,133	23,810	23,810	34,943
91.7	2328	18.5	470	110.2	2798	5,200	11,300	9,100	16,500	11,464	24,912	24,912	36,376
91.7	2328	18.5	470	110.2	2798	5,200	12,100	9,700	17,300	11,464	26,676	26,676	38,140
91.7	2328	18.5	470	110.2	2798	5,200	13,000	10,400	18,200	11,464	28,660	28,660	40,124

PowerFlex 6000 Drive – Heavy Duty (IEC Rated)

3000V Input & 3000V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (150%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC32_B____ - B__E	32	48	172	128	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC36_B____ - B__E	36	54	193	144	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC40_B____ - B__E	40	60	214	160	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC45_B____ - B__E	45	68	240	179	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC50_B____ - B__E	50	75	268	200	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC57_B____ - B__E	57	86	300	224	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC64_B____ - B__E	64	96	338	252	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC72_B____ - B__E	72	108	381	284	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - BHC80_B____ - B__E	80	120	429	320	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC90_B____ - B__E	90	135	481	358	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC100_B____ - B__E	100	150	537	400	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC112_B____ - B__E	112	168	601	448	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC120_B____ - B__E	120	180	644	480	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC128_B____ - B__E	128	192	676	504	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC144_B____ - B__E	144	216	762	568	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC160_B____ - B__E	160	240	858	640	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - BC172_B____ - BHEE	172	258	987	736	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC184_B____ - BHEE	184	276	1062	792	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC200_B____ - BHEE	200	300	1180	880	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC212_B____ - BHEE	212	318	1223	912	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC228_B____ - BHEE	228	342	1319	984	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC244_B____ - BHEE	244	366	1438	1072	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC260_B____ - BHEE	260	390	1502	1120	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC280_B____ - BHEE	280	420	1652	1232	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC302_B____ - BHEE	302	453	1738	1296	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC326_B____ - BHEE	326	489	1878	1400	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC350_B____ - BHEE	350	525	2060	1536	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC380_B____ - BHEE	380	570	2189	1632	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC412_B____ - BHEE	412	618	2371	1768	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC448_B____ - BHEE	448	672	2639	1968	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC480_B____ - BHEE	480	720	2768	2064	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC512_B____ - BHEE	512	768	2950	2200	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC544_B____ - BHEE	544	816	3208	2392	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	15.0	380	105.5	2680	1800	1360	n/a	3160	3,968	2,998	n/a	6,967
90.6	2300	15.0	380	105.5	2680	1900	1360	n/a	3260	4,189	2,998	n/a	7,187
90.6	2300	15.0	380	105.5	2680	2000	1360	n/a	3360	4,409	2,998	n/a	7,408
90.6	2300	15.0	380	105.5	2680	2100	1360	n/a	3460	4,630	2,998	n/a	7,628
90.6	2300	15.0	380	105.5	2680	2200	1360	n/a	3560	4,850	2,998	n/a	7,848
90.6	2300	15.0	380	105.5	2680	2300	1360	n/a	3660	5,071	2,998	n/a	8,069
90.6	2300	15.0	380	105.5	2680	2400	1360	n/a	3760	5,291	2,998	n/a	8,289
90.6	2300	15.0	380	105.5	2680	2500	1360	n/a	3860	5,512	2,998	n/a	8,510
90.6	2300	15.0	380	105.5	2680	2600	1360	n/a	3960	5,732	2,998	n/a	8,730
90.6	2300	15.0	380	105.5	2680	2700	1360	n/a	4060	5,952	2,998	n/a	8,951
90.6	2300	15.0	380	105.5	2680	2750	1360	n/a	4110	6,063	2,998	n/a	9,061
90.6	2300	15.0	380	105.5	2680	2800	1360	n/a	4160	6,173	2,998	n/a	9,171
90.6	2300	15.0	380	105.5	2680	2850	1360	n/a	4210	6,283	2,998	n/a	9,281
90.6	2300	13.7	348	104.3	2648	2900	1450	n/a	4350	6,393	3,197	n/a	9,590
90.6	2300	13.7	348	104.3	2648	3000	1450	n/a	4450	6,614	3,197	n/a	9,811
90.6	2300	13.7	348	104.3	2648	3100	1450	n/a	4550	6,834	3,197	n/a	10,031
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,900	n/a	5,300	3,086	8,598	n/a	11,684
91.7	2328	18.5	470	110.2	2798	1,400	4,100	n/a	5,500	3,086	9,039	n/a	12,125
91.7	2328	18.5	470	110.2	2798	1,400	4,200	n/a	5,600	3,086	9,259	n/a	12,346
91.7	2328	18.5	470	110.2	2798	1,400	4,400	n/a	5,800	3,086	9,700	n/a	12,787
91.7	2328	18.5	470	110.2	2798	1,850	4,600	n/a	6,450	4,079	10,141	n/a	14,220
91.7	2328	18.5	470	110.2	2798	1,850	4,900	n/a	6,750	4,079	10,803	n/a	14,881
91.7	2328	18.5	470	110.2	2798	1,850	5,100	n/a	6,950	4,079	11,244	n/a	15,322
91.7	2328	18.5	470	110.2	2798	2,000	5,500	n/a	7,500	4,409	12,125	n/a	16,535
91.7	2328	18.5	470	110.2	2798	2,000	5,800	n/a	7,800	4,409	12,787	n/a	17,196
91.7	2328	18.5	470	110.2	2798	2,000	6,300	n/a	8,300	4,409	13,889	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,050	6,500	n/a	8,550	4,519	14,330	n/a	18,850
91.7	2328	18.5	470	110.2	2798	2,050	6,800	n/a	8,850	4,519	14,991	n/a	19,511
91.7	2328	18.5	470	110.2	2798	2,050	7,300	n/a	9,350	4,519	16,094	n/a	20,613

PowerFlex 6000 Drive – Heavy Duty (IEC Rated)

3300V Input & 3300V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (150%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC32_C___ - C__E	32	48	189	141	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC36_C___ - C__E	36	54	213	158	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC40_C___ - C__E	40	60	236	176	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC45_C___ - C__E	45	68	264	197	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC50_C___ - C__E	50	75	295	220	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC57_C___ - C__E	57	86	330	246	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC64_C___ - C__E	64	96	371	277	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC72_C___ - C__E	72	108	418	312	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC80_C___ - C__E	80	120	472	352	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC90_C___ - C__E	90	135	528	394	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC100_C___ - C__E	100	150	590	440	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC112_C___ - C__E	112	168	661	493	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC120_C___ - C__E	120	180	708	528	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC128_C___ - C__E	128	192	743	554	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC144_C___ - C__E	144	216	838	625	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC160_C___ - C__E	160	240	944	704	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - BC172_C___ - CHEE	172	258	1094	816	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC184_C___ - CHEE	184	276	1170	872	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC200_C___ - CHEE	200	300	1298	968	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC212_C___ - CHEE	212	318	1341	1000	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC228_C___ - CHEE	228	342	1448	1080	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC244_C___ - CHEE	244	366	1577	1176	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC260_C___ - CHEE	260	390	1652	1232	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC280_C___ - CHEE	280	420	1813	1352	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC302_C___ - CHEE	302	453	1920	1432	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC326_C___ - CHEE	326	489	2070	1544	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC350_C___ - CHEE	350	525	2264	1688	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC380_C___ - CHEE	380	570	2414	1800	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC412_C___ - CHEE	412	618	2607	1944	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC448_C___ - CHEE	448	672	2897	2160	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC480_C___ - CHEE	480	720	3046	2272	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC512_C___ - CHEE	512	768	3250	2424	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC544_C___ - CHEE	544	816	3518	2624	86.8	2205	126.2	3205	n/a	n/a	213.0	5410	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	15.0	380	105.5	2680	1900	1360	n/a	3260	4,189	2,998	n/a	7,187
90.6	2300	15.0	380	105.5	2680	2000	1360	n/a	3360	4,409	2,998	n/a	7,408
90.6	2300	15.0	380	105.5	2680	2100	1360	n/a	3460	4,630	2,998	n/a	7,628
90.6	2300	15.0	380	105.5	2680	2200	1360	n/a	3560	4,850	2,998	n/a	7,848
90.6	2300	15.0	380	105.5	2680	2300	1360	n/a	3660	5,071	2,998	n/a	8,069
90.6	2300	15.0	380	105.5	2680	2400	1360	n/a	3760	5,291	2,998	n/a	8,289
90.6	2300	15.0	380	105.5	2680	2500	1360	n/a	3860	5,512	2,998	n/a	8,510
90.6	2300	15.0	380	105.5	2680	2600	1360	n/a	3960	5,732	2,998	n/a	8,730
90.6	2300	15.0	380	105.5	2680	2700	1360	n/a	4060	5,952	2,998	n/a	8,951
90.6	2300	15.0	380	105.5	2680	2750	1360	n/a	4110	6,063	2,998	n/a	9,061
90.6	2300	15.0	380	105.5	2680	2800	1360	n/a	4160	6,173	2,998	n/a	9,171
90.6	2300	15.0	380	105.5	2680	2900	1360	n/a	4260	6,393	2,998	n/a	9,392
90.6	2300	15.0	380	105.5	2680	2950	1360	n/a	4310	6,504	2,998	n/a	9,502
90.6	2300	13.7	348	104.3	2648	3000	1450	n/a	4450	6,614	3,197	n/a	9,811
90.6	2300	13.7	348	104.3	2648	3100	1450	n/a	4550	6,834	3,197	n/a	10,031
90.6	2300	13.7	348	104.3	2648	3200	1450	n/a	4650	7,055	3,197	n/a	10,251
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,900	n/a	5,300	3,086	8,598	n/a	11,684
91.7	2328	18.5	470	110.2	2798	1,400	3,900	n/a	5,300	3,086	8,598	n/a	11,684
91.7	2328	18.5	470	110.2	2798	1,400	4,100	n/a	5,500	3,086	9,039	n/a	12,125
91.7	2328	18.5	470	110.2	2798	1,400	4,400	n/a	5,800	3,086	9,700	n/a	12,787
91.7	2328	18.5	470	110.2	2798	1,400	4,400	n/a	5,800	3,086	9,700	n/a	12,787
91.7	2328	18.5	470	110.2	2798	1,400	4,700	n/a	6,100	3,086	10,362	n/a	13,448
91.7	2328	18.5	470	110.2	2798	1,850	4,900	n/a	6,750	4,079	10,803	n/a	14,881
91.7	2328	18.5	470	110.2	2798	1,850	5,300	n/a	7,150	4,079	11,684	n/a	15,763
91.7	2328	18.5	470	110.2	2798	1,850	5,600	n/a	7,450	4,079	12,346	n/a	16,424
91.7	2328	18.5	470	110.2	2798	2,000	5,900	n/a	7,900	4,409	13,007	n/a	17,416
91.7	2328	18.5	470	110.2	2798	2,000	6,200	n/a	8,200	4,409	13,669	n/a	18,078
91.7	2328	18.5	470	110.2	2798	2,000	6,700	n/a	8,700	4,409	14,771	n/a	19,180
91.7	2328	18.5	470	110.2	2798	2,050	7,000	n/a	9,050	4,519	15,432	n/a	19,952
91.7	2328	18.5	470	110.2	2798	2,050	7,400	n/a	9,450	4,519	16,314	n/a	20,834
91.7	2328	18.5	470	110.2	2798	2,050	7,900	n/a	9,950	4,519	17,416	n/a	21,936

PowerFlex 6000 Drive – Heavy Duty (IEC Rated)

4160V Input & 4000/4160V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (150%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC32_E____ - E__E	32	48	236	176	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC36_E____ - E__E	36	54	268	200	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC40_E____ - E__E	40	60	300	224	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC45_E____ - E__E	45	68	338	252	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC50_E____ - E__E	50	75	375	280	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC57_E____ - E__E	57	86	429	320	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC64_E____ - E__E	64	96	472	352	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC72_E____ - E__E	72	108	537	400	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC80_E____ - E__E	80	120	590	440	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC90_E____ - E__E	90	135	676	504	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC100_E____ - E__E	100	150	740	552	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC112_E____ - E__E	112	168	831	620	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC120_E____ - E__E	120	180	890	664	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC128_E____ - E__E	128	192	954	712	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HC144_E____ - E__E	144	216	1073	800	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HC160_E____ - E__E	160	240	1180	880	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - BC172_E____ - EH EE	172	258	1373	1024	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC184_E____ - EH EE	184	276	1470	1096	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC200_E____ - EH EE	200	300	1630	1216	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC212_E____ - EH EE	212	318	1695	1264	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC228_E____ - EH EE	228	342	1824	1360	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC244_E____ - EH EE	244	366	1995	1488	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC260_E____ - EH EE	260	390	2082	1552	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC280_E____ - EH EE	280	420	2285	1704	82.9	2105	110.4	2805	n/a	n/a	193.3	4910	55.1	1400
6000G - BC302_E____ - EH EE	302	453	2414	1800	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC326_E____ - EH EE	326	489	2607	1944	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC350_E____ - EH EE	350	525	2864	2136	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC380_E____ - EH EE	380	570	3036	2264	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC412_E____ - EH EE	412	618	3294	2456	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC448_E____ - EH EE	448	672	3658	2728	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC480_E____ - EH EE	480	720	3841	2864	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC512_E____ - EH EE	512	768	4087	3048	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC544_E____ - EH EE	544	816	4442	3312	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	13.7	348	104.3	2648	2200	1480	n/a	3680	4,850	3,263	n/a	8,113
90.6	2300	13.7	348	104.3	2648	2200	1480	n/a	3680	4,850	3,263	n/a	8,113
90.6	2300	13.7	348	104.3	2648	2300	1480	n/a	3780	5,071	3,263	n/a	8,333
90.6	2300	13.7	348	104.3	2648	2400	1480	n/a	3880	5,291	3,263	n/a	8,554
90.6	2300	13.7	348	104.3	2648	2500	1480	n/a	3980	5,512	3,263	n/a	8,774
90.6	2300	13.7	348	104.3	2648	2600	1480	n/a	4080	5,732	3,263	n/a	8,995
90.6	2300	13.7	348	104.3	2648	2650	1480	n/a	4130	5,842	3,263	n/a	9,105
90.6	2300	13.7	348	104.3	2648	2750	1480	n/a	4230	6,063	3,263	n/a	9,326
90.6	2300	13.7	348	104.3	2648	2800	1480	n/a	4280	6,173	3,263	n/a	9,436
90.6	2300	13.7	348	104.3	2648	2900	1480	n/a	4380	6,393	3,263	n/a	9,656
90.6	2300	13.7	348	104.3	2648	3000	1480	n/a	4480	6,614	3,263	n/a	9,877
90.6	2300	13.7	348	104.3	2648	3100	1480	n/a	4580	6,834	3,263	n/a	10,097
90.6	2300	13.7	348	104.3	2648	3150	1480	n/a	4630	6,945	3,263	n/a	10,207
90.6	2300	13.7	348	104.3	2648	3200	1600	n/a	4800	7,055	3,527	n/a	10,582
90.6	2300	13.7	348	104.3	2648	3400	1600	n/a	5000	7,496	3,527	n/a	11,023
90.6	2300	13.7	348	104.3	2648	3600	1600	n/a	5200	7,937	3,527	n/a	11,464
91.7	2328	18.5	470	110.2	2798	1,750	4,000	n/a	5,750	3,858	8,818	n/a	12,677
91.7	2328	18.5	470	110.2	2798	1,750	4,100	n/a	5,850	3,858	9,039	n/a	12,897
91.7	2328	18.5	470	110.2	2798	1,750	4,400	n/a	6,150	3,858	9,700	n/a	13,558
91.7	2328	18.5	470	110.2	2798	1,750	4,600	n/a	6,350	3,858	10,141	n/a	13,999
91.7	2328	18.5	470	110.2	2798	1,750	4,800	n/a	6,550	3,858	10,582	n/a	14,440
91.7	2328	18.5	470	110.2	2798	1,750	5,100	n/a	6,850	3,858	11,244	n/a	15,102
91.7	2328	18.5	470	110.2	2798	1,750	5,300	n/a	7,050	3,858	11,684	n/a	15,543
91.7	2328	18.5	470	110.2	2798	1,750	5,700	n/a	7,450	3,858	12,566	n/a	16,424
91.7	2328	18.5	470	110.2	2798	2,300	5,900	n/a	8,200	5,071	13,007	n/a	18,078
91.7	2328	18.5	470	110.2	2798	2,300	6,200	n/a	8,500	5,071	13,669	n/a	18,739
91.7	2328	18.5	470	110.2	2798	2,300	6,700	n/a	9,000	5,071	14,771	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,500	6,900	n/a	9,400	5,512	15,212	n/a	20,723
91.7	2328	18.5	470	110.2	2798	2,500	7,400	n/a	9,900	5,512	16,314	n/a	21,826
91.7	2328	18.5	470	110.2	2798	2,500	8,200	n/a	10,700	5,512	18,078	n/a	23,589
91.7	2328	18.5	470	110.2	2798	2,550	8,400	n/a	10,950	5,622	18,519	n/a	24,141
91.7	2328	18.5	470	110.2	2798	2,550	8,900	n/a	11,450	5,622	19,621	n/a	25,243
91.7	2328	18.5	470	110.2	2798	2,550	9,400	n/a	11,950	5,622	20,723	n/a	26,345

PowerFlex 6000 Drive – Heavy Duty (IEC Rated)

6000V Input & 6000V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (150%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC20_F____ - F__E	20	30	214	160	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC22_F____ - F__E	22	33	242	180	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC26_F____ - F__E	26	39	268	200	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC29_F____ - F__E	29	44	300	224	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC32_F____ - F__E	32	48	338	252	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC36_F____ - F__E	36	54	381	284	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC40_F____ - F__E	40	60	429	320	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC45_F____ - F__E	45	68	482	360	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC50_F____ - F__E	50	75	537	400	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC57_F____ - F__E	57	86	601	448	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC64_F____ - F__E	64	96	676	504	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC72_F____ - F__E	72	108	762	568	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC80_F____ - F__E	80	120	858	640	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC90_F____ - F__E	90	135	966	720	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HC100_F____ - F__E	100	150	1073	800	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HC112_F____ - F__E	112	168	1202	896	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HC120_F____ - F__E	120	180	1287	960	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HC128_F____ - F__E	128	192	1341	1000	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC144_F____ - F__E	144	216	1502	1120	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC160_F____ - F__E	160	240	1717	1280	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - BC168_F____ - FHEE	168	252	1942	1448	92.7	2355	98.6	2505	n/a	n/a	191.3	4860	55.1	1400
6000G - BC178_F____ - FHEE	178	267	2060	1536	92.7	2355	98.6	2505	n/a	n/a	191.3	4860	55.1	1400
6000G - BC189_F____ - FHEE	189	284	2178	1624	92.7	2355	98.6	2505	n/a	n/a	191.3	4860	55.1	1400
6000G - BC200_F____ - FHEE	200	300	2350	1752	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BC210_F____ - FHEE	210	315	2425	1808	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BC221_F____ - FHEE	221	332	2542	1896	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BC232_F____ - FHEE	232	348	2671	1992	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BC244_F____ - FHEE	244	366	2875	2144	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BC260_F____ - FHEE	260	390	2993	2232	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BC280_F____ - FHEE	280	420	3294	2456	92.7	2355	110.4	2805	n/a	n/a	203.1	5160	55.1	1400
6000G - BC296_F____ - FHEE	296	444	3411	2544	126.2	3205	110.4	2805	n/a	n/a	236.6	6010	55.1	1400
6000G - BC312_F____ - FHEE	312	468	3594	2680	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BC332_F____ - FHEE	332	498	3830	2856	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BC350_F____ - FHEE	350	525	4130	3080	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BC368_F____ - FHEE	368	552	4238	3160	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BC386_F____ - FHEE	386	579	4452	3320	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BC406_F____ - FHEE	406	609	4678	3488	126.2	3205	126.2	3205	n/a	n/a	252.4	6410	55.1	1400
6000G - BC426_F____ - FHEE	426	639	4902	3656	126.2	3205	134.1	3405	n/a	n/a	260.2	6610	55.1	1400
6000G - BC448_F____ - FHEE	448	672	5278	3936	126.2	3205	134.1	3405	n/a	n/a	260.2	6610	55.1	1400
6000G - BC470_F____ - FHEE	470	706	5418	4040	126.2	3205	134.1	3405	n/a	n/a	260.2	6610	55.1	1400
6000G - BC494_F____ - FHEE	494	740	5686	4240	126.2	3205	134.1	3405	n/a	n/a	260.2	6610	55.1	1400
6000G - BC518_F____ - FHEE	518	778	5975	4456	126.2	3205	157.7	4005	n/a	n/a	283.9	7210	55.1	1400
6000G - BC544_F____ - FHEE	544	816	6405	4776	126.2	3205	157.7	4005	n/a	n/a	283.9	7210	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
94.5	2400	13.7	348	108.2	2748	2000	1360	n/a	3360	4,409	2,998	n/a	7,408
94.5	2400	13.7	348	108.2	2748	2100	1360	n/a	3460	4,630	2,998	n/a	7,628
94.5	2400	13.7	348	108.2	2748	2200	1360	n/a	3560	4,850	2,998	n/a	7,848
94.5	2400	13.7	348	108.2	2748	2300	1360	n/a	3660	5,071	2,998	n/a	8,069
94.5	2400	13.7	348	108.2	2748	2400	1360	n/a	3760	5,291	2,998	n/a	8,289
94.5	2400	13.7	348	108.2	2748	2500	1360	n/a	3860	5,512	2,998	n/a	8,510
94.5	2400	13.7	348	108.2	2748	2600	1360	n/a	3960	5,732	2,998	n/a	8,730
94.5	2400	13.7	348	108.2	2748	2700	1360	n/a	4060	5,952	2,998	n/a	8,951
94.5	2400	13.7	348	108.2	2748	2750	1360	n/a	4110	6,063	2,998	n/a	9,061
94.5	2400	13.7	348	108.2	2748	2800	1360	n/a	4160	6,173	2,998	n/a	9,171
94.5	2400	13.7	348	108.2	2748	2900	1360	n/a	4260	6,393	2,998	n/a	9,392
94.5	2400	13.7	348	108.2	2748	3000	1360	n/a	4360	6,614	2,998	n/a	9,612
94.5	2400	13.7	348	108.2	2748	3100	1360	n/a	4460	6,834	2,998	n/a	9,833
94.5	2400	13.7	348	108.2	2748	3200	1360	n/a	4560	7,055	2,998	n/a	10,053
94.5	2400	13.7	348	108.2	2748	3400	1360	n/a	4760	7,496	2,998	n/a	10,494
94.5	2400	13.7	348	108.2	2748	3600	1360	n/a	4960	7,937	2,998	n/a	10,935
94.5	2400	13.7	348	108.2	2748	3650	1360	n/a	5010	8,047	2,998	n/a	11,045
94.5	2400	13.7	348	108.2	2748	3750	1740	n/a	5490	8,267	3,836	n/a	12,103
94.5	2400	13.7	348	108.2	2748	4000	1740	n/a	5740	8,818	3,836	n/a	12,655
94.5	2400	13.7	348	108.2	2748	4200	1740	n/a	5940	9,259	3,836	n/a	13,095
91.7	2328	18.5	470	110.2	2798	2,100	4,900	n/a	7,000	4,630	10,803	n/a	15,432
91.7	2328	18.5	470	110.2	2798	2,100	5,000	n/a	7,100	4,630	11,023	n/a	15,653
91.7	2328	18.5	470	110.2	2798	2,100	5,300	n/a	7,400	4,630	11,684	n/a	16,314
91.7	2328	18.5	470	110.2	2798	2,100	5,600	n/a	7,700	4,630	12,346	n/a	16,976
91.7	2328	18.5	470	110.2	2798	2,100	5,700	n/a	7,800	4,630	12,566	n/a	17,196
91.7	2328	18.5	470	110.2	2798	2,100	5,900	n/a	8,000	4,630	13,007	n/a	17,637
91.7	2328	18.5	470	110.2	2798	2,100	6,200	n/a	8,300	4,630	13,669	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,100	6,500	n/a	8,600	4,630	14,330	n/a	18,960
91.7	2328	18.5	470	110.2	2798	2,100	6,700	n/a	8,800	4,630	14,771	n/a	19,401
91.7	2328	18.5	470	110.2	2798	2,100	7,100	n/a	9,200	4,630	15,653	n/a	20,283
91.7	2328	18.5	470	110.2	2798	2,800	7,400	n/a	10,200	6,173	16,314	n/a	22,487
91.7	2328	18.5	470	110.2	2798	2,800	7,700	n/a	10,500	6,173	16,976	n/a	23,149
91.7	2328	18.5	470	110.2	2798	2,800	8,200	n/a	11,000	6,173	18,078	n/a	24,251
91.7	2328	18.5	470	110.2	2798	2,800	8,700	n/a	11,500	6,173	19,180	n/a	25,353
91.7	2328	18.5	470	110.2	2798	3,050	8,900	n/a	11,950	6,724	19,621	n/a	26,345
91.7	2328	18.5	470	110.2	2798	3,050	9,200	n/a	12,250	6,724	20,283	n/a	27,007
91.7	2328	18.5	470	110.2	2798	3,050	9,600	n/a	12,650	6,724	21,164	n/a	27,888
91.7	2328	18.5	470	110.2	2798	3,050	10,100	n/a	13,150	6,724	22,267	n/a	28,991
91.7	2328	18.5	470	110.2	2798	3,050	10,700	n/a	13,750	6,724	23,589	n/a	30,314
91.7	2328	18.5	470	110.2	2798	3,100	11,000	n/a	14,100	6,834	24,251	n/a	31,085
91.7	2328	18.5	470	110.2	2798	3,100	11,400	n/a	14,500	6,834	25,133	n/a	31,967
91.7	2328	18.5	470	110.2	2798	3,100	12,000	n/a	15,100	6,834	26,455	n/a	33,290
91.7	2328	18.5	470	110.2	2798	3,100	12,400	n/a	15,500	6,834	27,337	n/a	34,172

PowerFlex 6000 Drive – Heavy Duty (IEC Rated)

6600V Input & 6300/6600V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
	Continuous	1 min. (150%)	Hp	kW	W1		W2		W3 (when applicable)		W		D	
					Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC20_J____ - J__E	20	30	236	176	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC22_J____ - J__E	22	33	265	198	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC26_J____ - J__E	26	39	295	220	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC29_J____ - J__E	29	44	330	246	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC32_J____ - J__E	32	48	371	277	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC36_J____ - J__E	36	54	418	312	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC40_J____ - J__E	40	60	472	352	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC45_J____ - J__E	45	68	531	396	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC50_J____ - J__E	50	75	590	440	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC57_J____ - J__E	57	86	661	493	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC64_J____ - J__E	64	96	743	554	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC72_J____ - J__E	72	108	838	625	78.7	2000	78.7	2000	n/a	n/a	157.5	4000	53.6	1362
6000G - HC80_J____ - J__E	80	120	944	704	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HC90_J____ - J__E	90	135	1062	792	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HC100_J____ - J__E	100	150	1180	880	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HC112_J____ - J__E	112	168	1322	986	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HC120_J____ - J__E	120	180	1416	1056	86.6	2200	78.7	2000	n/a	n/a	165.4	4200	53.6	1362
6000G - HC128_J____ - J__E	128	192	1475	1100	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC144_J____ - J__E	144	216	1652	1232	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC160_J____ - J__E	160	240	1888	1408	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - BC172_J____ - JHEE	172	258	2178	1624	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC184_J____ - JHEE	184	276	2328	1736	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC200_J____ - JHEE	200	300	2586	1928	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC212_J____ - JHEE	212	318	2693	2008	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC228_J____ - JHEE	228	342	2897	2160	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC244_J____ - JHEE	244	366	3165	2360	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC260_J____ - JHEE	260	390	3294	2456	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC280_J____ - JHEE	280	420	3626	2704	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC302_J____ - JHEE	302	453	3830	2856	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC326_J____ - JHEE	326	489	4141	3088	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC350_J____ - JHEE	350	525	4538	3384	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC380_J____ - JHEE	380	570	4817	3592	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC412_J____ - JHEE	412	618	5225	3896	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC448_J____ - JHEE	448	672	5804	4328	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BC480_J____ - JHEE	480	720	6082	4536	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BC512_J____ - JHEE	512	768	6490	4840	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BC544_J____ - JHEE	544	816	7048	5256	141.9	3605	126.2	3205	110.2	2800	378.3	9610	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
94.5	2400	13.7	348	108.2	2748	2100	1360	n/a	3460	4,630	2,998	n/a	7,628
94.5	2400	13.7	348	108.2	2748	2200	1360	n/a	3560	4,850	2,998	n/a	7,848
94.5	2400	13.7	348	108.2	2748	2300	1360	n/a	3660	5,071	2,998	n/a	8,069
94.5	2400	13.7	348	108.2	2748	2400	1360	n/a	3760	5,291	2,998	n/a	8,289
94.5	2400	13.7	348	108.2	2748	2500	1360	n/a	3860	5,512	2,998	n/a	8,510
94.5	2400	13.7	348	108.2	2748	2600	1360	n/a	3960	5,732	2,998	n/a	8,730
94.5	2400	13.7	348	108.2	2748	2700	1360	n/a	4060	5,952	2,998	n/a	8,951
94.5	2400	13.7	348	108.2	2748	2750	1360	n/a	4110	6,063	2,998	n/a	9,061
94.5	2400	13.7	348	108.2	2748	2800	1360	n/a	4160	6,173	2,998	n/a	9,171
94.5	2400	13.7	348	108.2	2748	2900	1360	n/a	4260	6,393	2,998	n/a	9,392
94.5	2400	13.7	348	108.2	2748	3000	1360	n/a	4360	6,614	2,998	n/a	9,612
94.5	2400	13.7	348	108.2	2748	3100	1360	n/a	4460	6,834	2,998	n/a	9,833
94.5	2400	13.7	348	108.2	2748	3200	1360	n/a	4560	7,055	2,998	n/a	10,053
94.5	2400	13.7	348	108.2	2748	3400	1360	n/a	4760	7,496	2,998	n/a	10,494
94.5	2400	13.7	348	108.2	2748	3600	1360	n/a	4960	7,937	2,998	n/a	10,935
94.5	2400	13.7	348	108.2	2748	3650	1360	n/a	5010	8,047	2,998	n/a	11,045
94.5	2400	13.7	348	108.2	2748	3750	1740	n/a	5490	8,267	3,836	n/a	12,103
94.5	2400	13.7	348	108.2	2748	4000	1740	n/a	5740	8,818	3,836	n/a	12,655
94.5	2400	13.7	348	108.2	2748	4200	1740	n/a	5940	9,259	3,836	n/a	13,095
94.5	2400	13.7	348	108.2	2748	4800	3020	n/a	7820	10,582	6,658	n/a	17,240
91.7	2328	18.5	470	110.2	2798	2,600	5,400	n/a	8,000	5,732	11,905	n/a	17,637
91.7	2328	18.5	470	110.2	2798	2,600	5,700	n/a	8,300	5,732	12,566	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,600	6,200	n/a	8,800	5,732	13,669	n/a	19,401
91.7	2328	18.5	470	110.2	2798	2,600	6,400	n/a	9,000	5,732	14,110	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,600	6,700	n/a	9,300	5,732	14,771	n/a	20,503
91.7	2328	18.5	470	110.2	2798	2,600	7,200	n/a	9,800	5,732	15,873	n/a	21,605
91.7	2328	18.5	470	110.2	2798	2,600	7,400	n/a	10,000	5,732	16,314	n/a	22,046
91.7	2328	18.5	470	110.2	2798	2,600	8,100	n/a	10,700	5,732	17,857	n/a	23,589
91.7	2328	18.5	470	110.2	2798	3,250	8,400	n/a	11,650	7,165	18,519	n/a	25,684
91.7	2328	18.5	470	110.2	2798	3,250	9,000	n/a	12,250	7,165	19,842	n/a	27,007
91.7	2328	18.5	470	110.2	2798	3,250	9,800	n/a	13,050	7,165	21,605	n/a	28,770
91.7	2328	18.5	470	110.2	2798	3,550	10,200	n/a	13,750	7,826	22,487	n/a	30,314
91.7	2328	18.5	470	110.2	2798	3,550	11,000	n/a	14,550	7,826	24,251	n/a	32,077
91.7	2328	18.5	470	110.2	2798	3,550	11,500	n/a	15,050	7,826	25,353	n/a	33,180
91.7	2328	18.5	470	110.2	2798	3,650	12,600	n/a	16,250	8,047	27,778	n/a	35,825
91.7	2328	18.5	470	110.2	2798	3,650	13,300	n/a	16,950	8,047	29,321	n/a	37,368
91.7	2328	18.5	470	110.2	2798	3,650	7,450	7,450	18,550	8,047	16,424	16,424	40,896

PowerFlex 6000 Drive – Heavy Duty (IEC Rated)

10000V Input & 10000V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
	Continuous	1 min. (150%)	Hp	kW	W1		W2		W3 (when applicable)		W		D	
					Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC12_R___ - R__E	12	18	214	160	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC13_R___ - R__E	13	20	242	180	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC14_R___ - R__E	14	21	268	200	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC16_R___ - R__E	16	24	300	224	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC19_R___ - R__E	19	29	338	252	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC21_R___ - R__E	21	32	381	284	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC24_R___ - R__E	24	36	429	320	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC26_R___ - R__E	26	39	482	360	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC29_R___ - R__E	29	44	537	400	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC33_R___ - R__E	33	50	601	448	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC38_R___ - R__E	38	57	676	504	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC43_R___ - R__E	43	65	762	568	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC48_R___ - R__E	48	72	858	640	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC53_R___ - R__E	53	80	966	720	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC60_R___ - R__E	60	90	1073	800	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC67_R___ - R__E	67	101	1202	896	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC77_R___ - R__E	77	116	1341	1000	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC86_R___ - R__E	86	129	1502	1120	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC96_R___ - R__E	96	144	1717	1280	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC110_R___ - R__E	110	165	1931	1440	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC120_R___ - R__E	120	180	2146	1600	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC134_R___ - R__E	134	201	2414	1800	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HC144_R___ - R__E	144	216	2574	1920	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HC154_R___ - R__E	154	231	2682	2000	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HC160_R___ - R__E	160	240	3004	2240	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - BC168_R___ - RHEE	168	252	3229	2408	132.1	3355	110.4	2805	n/a	n/a	242.5	6160	55.1	1400
6000G - BC178_R___ - RHEE	178	267	3433	2560	132.1	3355	110.4	2805	n/a	n/a	242.5	6160	55.1	1400
6000G - BC189_R___ - RHEE	189	284	3626	2704	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BC200_R___ - RHEE	200	300	3926	2928	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BC210_R___ - RHEE	210	315	4045	3016	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BC221_R___ - RHEE	221	332	4238	3160	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BC232_R___ - RHEE	232	348	4452	3320	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BC244_R___ - RHEE	244	366	4785	3568	132.1	3355	126.2	3205	n/a	n/a	258.3	6560	55.1	1400
6000G - BC260_R___ - RHEE	260	390	4999	3728	132.1	3355	134.1	3405	n/a	n/a	266.1	6760	55.1	1400
6000G - BC280_R___ - RHEE	280	420	5493	4096	132.1	3355	134.1	3405	n/a	n/a	266.1	6760	55.1	1400
6000G - BC296_R___ - RHEE	296	444	5686	4240	157.5	4000	134.1	3405	n/a	n/a	291.5	7405	55.1	1400
6000G - BC312_R___ - RHEE	312	468	5997	4472	157.5	4000	134.1	3405	n/a	n/a	291.5	7405	55.1	1400
6000G - BC332_R___ - RHEE	332	498	6383	4760	157.5	4000	157.7	4005	n/a	n/a	315.2	8005	55.1	1400
6000G - BC350_R___ - RHEE	350	525	6877	5128	157.5	4000	157.7	4005	n/a	n/a	315.2	8005	55.1	1400
6000G - BC368_R___ - RHEE	368	552	7070	5272	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BC386_R___ - RHEE	386	579	7424	5536	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BC406_R___ - RHEE	406	609	7789	5808	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BC426_R___ - RHEE	426	639	8174	6096	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BC448_R___ - RHEE	448	672	8786	6552	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BC470_R___ - RHEE	470	705	9033	6736	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BC494_R___ - RHEE	494	741	9483	7072	181.3	4605	126.2	3205	110.2	2800	417.7	10610	55.1	1400
6000G - BC518_R___ - RHEE	518	777	9955	7424	181.3	4605	134.1	3405	118.1	3000	433.5	11010	55.1	1400
6000G - BC544_R___ - RHEE	544	816	10674	7960	181.3	4605	134.1	3405	118.1	3000	433.5	11010	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height		W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm								
94.5	2400	13.7	348	108.2	2748	2000	1740	n/a	3740	4,409	3,836	n/a	8,245
94.5	2400	13.7	348	108.2	2748	2100	1740	n/a	3840	4,630	3,836	n/a	8,466
94.5	2400	13.7	348	108.2	2748	2200	1740	n/a	3940	4,850	3,836	n/a	8,686
94.5	2400	13.7	348	108.2	2748	2300	1740	n/a	4040	5,071	3,836	n/a	8,907
94.5	2400	13.7	348	108.2	2748	2400	1740	n/a	4140	5,291	3,836	n/a	9,127
94.5	2400	13.7	348	108.2	2748	2500	1740	n/a	4240	5,512	3,836	n/a	9,348
94.5	2400	13.7	348	108.2	2748	2600	1740	n/a	4340	5,732	3,836	n/a	9,568
94.5	2400	13.7	348	108.2	2748	2700	1740	n/a	4440	5,952	3,836	n/a	9,789
94.5	2400	13.7	348	108.2	2748	2800	1740	n/a	4540	6,173	3,836	n/a	10,009
94.5	2400	13.7	348	108.2	2748	2900	1740	n/a	4640	6,393	3,836	n/a	10,229
94.5	2400	13.7	348	108.2	2748	3000	1740	n/a	4740	6,614	3,836	n/a	10,450
94.5	2400	13.7	348	108.2	2748	3100	1740	n/a	4840	6,834	3,836	n/a	10,670
94.5	2400	13.7	348	108.2	2748	3200	1740	n/a	4940	7,055	3,836	n/a	10,891
94.5	2400	13.7	348	108.2	2748	3300	1740	n/a	5040	7,275	3,836	n/a	11,111
94.5	2400	13.7	348	108.2	2748	3400	1740	n/a	5140	7,496	3,836	n/a	11,332
94.5	2400	13.7	348	108.2	2748	3600	1740	n/a	5340	7,937	3,836	n/a	11,773
94.5	2400	13.7	348	108.2	2748	3800	1740	n/a	5540	8,378	3,836	n/a	12,214
94.5	2400	13.7	348	108.2	2748	4000	1740	n/a	5740	8,818	3,836	n/a	12,655
94.5	2400	13.7	348	108.2	2748	4200	1740	n/a	5940	9,259	3,836	n/a	13,095
94.5	2400	13.7	348	108.2	2748	4800	1740	n/a	6540	10,582	3,836	n/a	14,418
94.5	2400	15.0	380	109.4	2780	5000	1740	n/a	6740	11,023	3,836	n/a	14,859
94.5	2400	15.0	380	109.4	2780	5200	3210	n/a	8410	11,464	7,077	n/a	18,541
94.5	2400	15.0	380	109.4	2780	5400	3210	n/a	8610	11,905	7,077	n/a	18,982
94.5	2400	15.0	380	109.4	2780	5650	3210	n/a	8860	12,456	7,077	n/a	19,533
94.5	2400	15.0	380	109.4	2780	5800	3210	n/a	9010	12,787	7,077	n/a	19,864
91.7	2328	18.5	470	110.2	2798	3,300	7,100	n/a	10,400	7,275	15,653	n/a	22,928
91.7	2328	18.5	470	110.2	2798	3,300	7,400	n/a	10,700	7,275	16,314	n/a	23,589
91.7	2328	18.5	470	110.2	2798	3,300	7,800	n/a	11,100	7,275	17,196	n/a	24,471
91.7	2328	18.5	470	110.2	2798	3,300	8,300	n/a	11,600	7,275	18,298	n/a	25,574
91.7	2328	18.5	470	110.2	2798	3,300	8,500	n/a	11,800	7,275	18,739	n/a	26,015
91.7	2328	18.5	470	110.2	2798	3,300	8,900	n/a	12,200	7,275	19,621	n/a	26

PowerFlex 6000 Drive – Heavy Duty (IEC Rated)

11000V Input & 11000V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (150%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC12_S____-S__E	12	18	236	176	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC13_S____-S__E	13	20	265	198	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC14_S____-S__E	14	21	295	220	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC16_S____-S__E	16	24	330	246	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC19_S____-S__E	19	29	371	277	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC21_S____-S__E	21	32	418	312	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC24_S____-S__E	24	36	472	352	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC26_S____-S__E	26	39	531	396	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC29_S____-S__E	29	44	590	440	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC33_S____-S__E	33	50	661	493	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC38_S____-S__E	38	57	743	554	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC43_S____-S__E	43	65	838	625	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC48_S____-S__E	48	72	944	704	78.7	2000	94.5	2400	n/a	n/a	173.2	4400	53.6	1362
6000G - HC53_S____-S__E	53	80	1062	792	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC60_S____-S__E	60	90	1180	880	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC67_S____-S__E	67	101	1322	986	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC77_S____-S__E	77	116	1502	1120	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC86_S____-S__E	86	129	1717	1280	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC96_S____-S__E	96	144	1931	1440	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC110_S____-S__E	110	165	2146	1600	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC120_S____-S__E	120	180	2414	1800	86.6	2200	94.5	2400	n/a	n/a	181.1	4600	53.6	1362
6000G - HC134_S____-S__E	134	201	2574	1920	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HC144_S____-S__E	144	216	2682	2000	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HC154_S____-S__E	154	231	3004	2240	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - HC160_S____-S__E	160	240	3218	2400	94.5	2400	163.0	4140	n/a	n/a	257.5	6540	53.6	1362
6000G - BC172_S____-SHEE	172	258	3637	2712	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC184_S____-SHEE	184	276	3883	2896	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC200_S____-SHEE	200	300	4313	3216	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC212_S____-SHEE	212	318	4484	3344	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC228_S____-SHEE	228	342	4817	3592	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC244_S____-SHEE	244	366	5267	3928	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC260_S____-SHEE	260	390	5493	4096	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC280_S____-SHEE	280	420	6040	4504	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BC302_S____-SHEE	302	453	6394	4768	181.1	4600	157.7	4005	n/a	n/a	338.8	8605	55.1	1400
6000G - BC326_S____-SHEE	326	489	6898	5144	204.9	5205	126.2	3205	94.5	2400	425.6	10810	55.1	1400
6000G - BC350_S____-SHEE	350	525	7563	5640	204.9	5205	126.2	3205	110.2	2800	441.3	11210	55.1	1400
6000G - BC380_S____-SHEE	380	570	8035	5992	204.9	5205	126.2	3205	110.2	2800	441.3	11210	55.1	1400
6000G - BC412_S____-SHEE	412	618	8711	6496	204.9	5205	134.1	3405	110.2	2800	449.2	11410	55.1	1400
6000G - BC448_S____-SHEE	448	672	9666	7208	204.9	5205	134.1	3405	110.2	2800	449.2	11410	55.1	1400
6000G - BC480_S____-SHEE	480	720	10149	7568	204.9	5205	157.7	4005	110.2	2800	472.8	12010	55.1	1400
6000G - BC512_S____-SHEE	512	768	10825	8072	204.9	5205	157.7	4005	118.1	3000	480.7	12210	55.1	1400
6000G - BC544_S____-SHEE	544	816	11747	8760	204.9	5205	157.7	4005	118.1	3000	480.7	12210	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
94.5	2400	13.7	348	108.2	2748	2000	1740	n/a	3740	4,409	3,836	n/a	8,245
94.5	2400	13.7	348	108.2	2748	2100	1740	n/a	3840	4,630	3,836	n/a	8,466
94.5	2400	13.7	348	108.2	2748	2200	1740	n/a	3940	4,850	3,836	n/a	8,686
94.5	2400	13.7	348	108.2	2748	2300	1740	n/a	4040	5,071	3,836	n/a	8,907
94.5	2400	13.7	348	108.2	2748	2400	1740	n/a	4140	5,291	3,836	n/a	9,127
94.5	2400	13.7	348	108.2	2748	2500	1740	n/a	4240	5,512	3,836	n/a	9,348
94.5	2400	13.7	348	108.2	2748	2600	1740	n/a	4340	5,732	3,836	n/a	9,568
94.5	2400	13.7	348	108.2	2748	2700	1740	n/a	4440	5,952	3,836	n/a	9,789
94.5	2400	13.7	348	108.2	2748	2800	1740	n/a	4540	6,173	3,836	n/a	10,009
94.5	2400	13.7	348	108.2	2748	2900	1740	n/a	4640	6,393	3,836	n/a	10,229
94.5	2400	13.7	348	108.2	2748	3000	1740	n/a	4740	6,614	3,836	n/a	10,450
94.5	2400	13.7	348	108.2	2748	3100	1740	n/a	4840	6,834	3,836	n/a	10,670
94.5	2400	13.7	348	108.2	2748	3200	1740	n/a	4940	7,055	3,836	n/a	10,891
94.5	2400	13.7	348	108.2	2748	3300	1740	n/a	5040	7,275	3,836	n/a	11,111
94.5	2400	13.7	348	108.2	2748	3400	1740	n/a	5140	7,496	3,836	n/a	11,332
94.5	2400	13.7	348	108.2	2748	3600	1740	n/a	5340	7,937	3,836	n/a	11,773
94.5	2400	13.7	348	108.2	2748	3800	1740	n/a	5540	8,378	3,836	n/a	12,214
94.5	2400	13.7	348	108.2	2748	4000	1740	n/a	5740	8,818	3,836	n/a	12,655
94.5	2400	13.7	348	108.2	2748	4200	1740	n/a	5940	9,259	3,836	n/a	13,095
94.5	2400	13.7	348	108.2	2748	4800	1740	n/a	6540	10,582	3,836	n/a	14,418
94.5	2400	15.0	380	109.4	2780	5000	1740	n/a	6740	11,023	3,836	n/a	14,859
94.5	2400	15.0	380	109.4	2780	5200	3210	n/a	8410	11,464	7,077	n/a	18,541
94.5	2400	15.0	380	109.4	2780	5400	3210	n/a	8610	11,905	7,077	n/a	18,982
94.5	2400	15.0	380	109.4	2780	5650	3210	n/a	8860	12,456	7,077	n/a	19,533
94.5	2400	15.0	380	109.4	2780	5800	3210	n/a	9010	12,787	7,077	n/a	19,864
91.7	2328	18.5	470	110.2	2798	3,650	8,100	n/a	11,750	8,047	17,857	n/a	25,904
91.7	2328	18.5	470	110.2	2798	3,650	8,500	n/a	12,150	8,047	18,739	n/a	26,786
91.7	2328	18.5	470	110.2	2798	3,650	9,300	n/a	12,950	8,047	20,503	n/a	28,550
91.7	2328	18.5	470	110.2	2798	3,650	9,600	n/a	13,250	8,047	21,164	n/a	29,211
91.7	2328	18.5	470	110.2	2798	3,650	10,200	n/a	13,850	8,047	22,487	n/a	30,534
91.7	2328	18.5	470	110.2	2798	3,650	11,100	n/a	14,750	8,047	24,471	n/a	32,518
91.7	2328	18.5	470	110.2	2798	3,650	11,500	n/a	15,150	8,047	25,353	n/a	33,400
91.7	2328	18.5	470	110.2	2798	3,650	13,100	n/a	16,750	8,047	28,881	n/a	36,927
91.7	2328	18.5	470	110.2	2798	4,650	11,400	n/a	16,050	10,251	25,133	n/a	35,384
91.7	2328	18.5	470	110.2	2798	4,650	8,100	6,500	12,750	10,251	17,857	17,857	28,109
91.7	2328	18.5	470	110.2	2798	4,650	8,850	7,050	13,500	10,251	19,511	19,511	29,762
91.7	2328	18.5	470	110.2	2798	5,050	9,200	7,400	14,250	11,133	20,283	20,283	31,416
91.7	2328	18.5	470	110.2	2798	5,050	9,950	7,950	15,000	11,133	21,936	21,936	33,069
91.7	2328	18.5	470	110.2	2798	5,050	10,800	8,700	15,850	11,133	23,810	23,810	34,943
91.7	2328	18.5	470	110.2	2798	5,200	11,300	9,100	16,500	11,464	24,912	24,912	36,376
91.7	2328	18.5	470	110.2	2798	5,200	12,100	9,700	17,300	11,464	26,676	26,676	38,140
91.7	2328	18.5	470	110.2	2798	5,200	13,000	10,400	18,200	11,464	28,660	28,660	40,124

PowerFlex 6000 Drive – Normal Duty (UL/CSA Rated)

2400V Input & 2300/2400V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (120%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA39_A6__ - AHEU	39	47	200	137	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA67_A6__ - AHEU	67	80	300	235	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA89_A6__ - AHEU	89	107	400	313	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA100_A6__ - AHEU	100	120	450	350	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA111_A6__ - AHEU	111	133	500	389	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA134_A6__ - AHEU	134	161	650	470	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HA155_A6__ - AHEU	155	186	750	545	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA178_A6__ - AHEU	178	214	800	626	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA200_A6__ - AHEU	200	240	950	702	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - BA215_A____ - AHEU	215	258	992	740	63.2	1605	86.8	2205	n/a	n/a	150.0	3810	55.1	1400
6000G - BA230_A____ - AHEU	230	276	1059	790	63.2	1605	86.8	2205	n/a	n/a	150.0	3810	55.1	1400
6000G - BA250_A____ - AHEU	250	300	1180	880	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA265_A____ - AHEU	265	318	1220	910	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA285_A____ - AHEU	285	342	1314	980	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA305_A____ - AHEU	305	366	1435	1070	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA325_A____ - AHEU	325	390	1502	1120	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA350_A____ - AHEU	350	420	1649	1230	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BA378_A____ - AHEU	378	454	1743	1300	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA408_A____ - AHEU	408	490	1877	1400	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA438_A____ - AHEU	438	526	2065	1540	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA475_A____ - AHEU	475	570	2186	1630	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA515_A____ - AHEU	515	618	2374	1770	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BA560_A____ - AHEU	560	672	2642	1970	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA600_A____ - AHEU	600	720	2762	2060	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA640_A____ - AHEU	640	768	2950	2200	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BA680_A____ - AHEU	680	816	3205	2390	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.55	2300	14.96	380	105.5	2680	2,000	1,360	n/a	3,360	4,409	2,998	n/a	7,407
90.55	2300	14.96	380	105.5	2680	2,200	1,360	n/a	3,560	4,850	2,998	n/a	7,848
90.55	2300	14.96	380	105.5	2680	2,400	1,360	n/a	3,760	5,291	2,998	n/a	8,289
90.55	2300	14.96	380	105.5	2680	2,500	1,360	n/a	3,860	5,511	2,998	n/a	8,509
90.55	2300	14.96	380	105.5	2680	2,600	1,360	n/a	3,960	5,732	2,998	n/a	8,730
90.55	2300	14.96	380	105.5	2680	2,700	1,360	n/a	4,060	5,952	2,998	n/a	8,950
90.55	2300	13.7	348	104.3	2648	2,800	1,450	n/a	4,250	6,172	3,196	n/a	9,368
90.55	2300	13.7	348	104.3	2648	2,900	1,450	n/a	4,350	6,393	3,196	n/a	9,589
90.55	2300	13.7	348	104.3	2648	3,000	1,450	n/a	4,450	6,613	3,196	n/a	9,809
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,900	n/a	5,300	3,086	8,598	n/a	11,684
91.7	2328	18.5	470	110.2	2798	1,850	4,000	n/a	5,850	4,079	8,818	n/a	12,897
91.7	2328	18.5	470	110.2	2798	1,850	4,200	n/a	6,050	4,079	9,259	n/a	13,338
91.7	2328	18.5	470	110.2	2798	1,850	4,400	n/a	6,250	4,079	9,700	n/a	13,779
91.7	2328	18.5	470	110.2	2798	2,000	4,600	n/a	6,600	4,409	10,141	n/a	14,550
91.7	2328	18.5	470	110.2	2798	2,000	4,900	n/a	6,900	4,409	10,803	n/a	15,212
91.7	2328	18.5	470	110.2	2798	2,000	5,400	n/a	7,400	4,409	11,905	n/a	16,314
91.7	2328	18.5	470	110.2	2798	2,050	5,500	n/a	7,550	4,519	12,125	n/a	16,645
91.7	2328	18.5	470	110.2	2798	2,050	5,800	n/a	7,850	4,519	12,787	n/a	17,306
91.7	2328	18.5	470	110.2	2798	2,050	6,200	n/a	8,250	4,519	13,669	n/a	18,188

PowerFlex 6000 Drive – Normal Duty (UL/CSA Rated)

4160V Input & 4000/4160V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (120%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA37_E6___ - EHEU	37	44	300	225	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA49_E6___ - EHEU	49	59	400	300	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA55_E6___ - EHEU	55	66	450	335	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA61_E6___ - EHEU	61	73	500	373	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA74_E6___ - EHEU	74	89	600	450	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA86_E6___ - EHEU	86	103	700	522	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA99_E6___ - EHEU	99	119	800	600	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA110_E6___ - EHEU	110	132	900	670	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA123_E6___ - EHEU	123	148	1000	750	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA135_E6___ - EHEU	135	162	1100	820	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA145_E6___ - EHEU	145	174	1200	880	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HA153_E6___ - EHEU	153	184	1250	933	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HA159_E6___ - EHEU	159	191	1300	970	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HA184_E6___ - EHEU	184	221	1500	1120	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HA200_E6___ - EHEU	200	240	1650	1220	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - BA215_E____ - EHEU	215	258	1716	1280	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA230_E____ - EHEU	230	276	1837	1370	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA250_E____ - EHEU	250	300	2038	1520	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA265_E____ - EHEU	265	318	2119	1580	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA285_E____ - EHEU	285	342	2280	1700	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA305_E____ - EHEU	305	366	2494	1860	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA325_E____ - EHEU	325	390	2602	1940	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BA350_E____ - EHEU	350	420	2856	2130	82.9	2105	110.4	2805	n/a	n/a	193.3	4910	55.1	1400
6000G - BA378_E____ - EHEU	378	454	3017	2250	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA408_E____ - EHEU	408	490	3259	2430	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA438_E____ - EHEU	438	526	3580	2670	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA475_E____ - EHEU	475	570	3795	2830	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA515_E____ - EHEU	515	618	4117	3070	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA560_E____ - EHEU	560	672	4573	3410	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA600_E____ - EHEU	600	720	4801	3580	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA640_E____ - EHEU	640	768	5109	3810	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA680_E____ - EHEU	680	816	5552	4140	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.55	2300	13.7	348	104.3	2648	2200	1480	n/a	3680	4850	3262	n/a	8112
90.55	2300	13.7	348	104.3	2648	2400	1480	n/a	3880	5291	3262	n/a	8553
90.55	2300	13.7	348	104.3	2648	2500	1480	n/a	3980	5511	3262	n/a	8773
90.55	2300	13.7	348	104.3	2648	2600	1480	n/a	4080	5732	3262	n/a	8994
90.55	2300	13.7	348	104.3	2648	2700	1480	n/a	4180	5952	3262	n/a	9214
90.55	2300	13.7	348	104.3	2648	2800	1480	n/a	4280	6172	3262	n/a	9434
90.55	2300	13.7	348	104.3	2648	2900	1480	n/a	4380	6393	3262	n/a	9655
90.55	2300	13.7	348	104.3	2648	3000	1480	n/a	4480	6613	3262	n/a	9875
90.55	2300	13.7	348	104.3	2648	3100	1480	n/a	4580	6834	3262	n/a	10096
90.55	2300	13.7	348	104.3	2648	3200	1480	n/a	4680	7054	3262	n/a	10316
90.55	2300	13.7	348	104.3	2648	3300	1480	n/a	4780	7275	3262	n/a	10537
90.55	2300	13.7	348	104.3	2648	3400	1600	n/a	5000	7495	3527	n/a	11022
90.55	2300	13.7	348	104.3	2648	3550	1600	n/a	5150	7826	3527	n/a	11353
90.55	2300	13.7	348	104.3	2648	3650	1600	n/a	5250	8046	3527	n/a	11573
90.55	2300	13.7	348	104.3	2648	3850	1600	n/a	5450	8487	3527	n/a	12014
91.7	2328	18.5	470	110.2	2798	1,750	4,000	n/a	5,750	3,858	8,818	n/a	12,677
91.7	2328	18.5	470	110.2	2798	1,750	4,100	n/a	5,850	3,858	9,039	n/a	12,897
91.7	2328	18.5	470	110.2	2798	1,750	4,400	n/a	6,150	3,858	9,700	n/a	13,558
91.7	2328	18.5	470	110.2	2798	1,750	4,600	n/a	6,350	3,858	10,141	n/a	13,999
91.7	2328	18.5	470	110.2	2798	1,750	4,800	n/a	6,550	3,858	10,582	n/a	14,440
91.7	2328	18.5	470	110.2	2798	1,750	5,100	n/a	6,850	3,858	11,244	n/a	15,102
91.7	2328	18.5	470	110.2	2798	1,750	5,300	n/a	7,050	3,858	11,684	n/a	15,543
91.7	2328	18.5	470	110.2	2798	1,750	5,700	n/a	7,450	3,858	12,566	n/a	16,424
91.7	2328	18.5	470	110.2	2798	2,300	5,900	n/a	8,200	5,071	13,007	n/a	18,078
91.7	2328	18.5	470	110.2	2798	2,300	6,200	n/a	8,500	5,071	13,669	n/a	18,739
91.7	2328	18.5	470	110.2	2798	2,300	6,700	n/a	9,000	5,071	14,771	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,500	6,900	n/a	9,400	5,512	15,212	n/a	20,723
91.7	2328	18.5	470	110.2	2798	2,500	7,400	n/a	9,900	5,512	16,314	n/a	21,826
91.7	2328	18.5	470	110.2	2798	2,500	8,200	n/a	10,700	5,512	18,078	n/a	23,589
91.7	2328	18.5	470	110.2	2798	2,550	8,400	n/a	10,950	5,622	18,519	n/a	24,141
91.7	2328	18.5	470	110.2	2798	2,550	8,900	n/a	11,450	5,622	19,621	n/a	25,243
91.7	2328	18.5	470	110.2	2798	2,550	9,400	n/a	11,950	5,622	20,723	n/a	26,345

PowerFlex 6000 Drive – Normal Duty (UL/CSA Rated)

6600V Input & 6300/6600V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
	Continuous	1 min. (120%)	Hp	kW	W1		W2		W3 (when applicable)		W		D	
					Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA31_J6__ - JHEU	31	37	400	300	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA35_J6__ - JHEU	35	42	450	335	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA39_J6__ - JHEU	39	47	500	373	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA47_J6__ - JHEU	47	56	600	450	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA54_J6__ - JHEU	54	65	700	522	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA62_J6__ - JHEU	62	74	800	600	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA69_J6__ - JHEU	69	83	900	670	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA78_J6__ - JHEU	78	94	1000	750	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA85_J6__ - JHEU	85	102	1100	820	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA97_J6__ - JHEU	97	116	1250	933	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA100_J6__ - JHEU	100	120	1300	970	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA116_J6__ - JHEU	116	139	1500	1120	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA126_J6__ - JHEU	126	151	1650	1220	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA135_J6__ - JHEU	135	162	1750	1300	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA155_J6__ - JHEU	155	186	2000	1500	94.5	2400	110.2	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HA174_J6__ - JHEU	174	209	2250	1680	94.5	2400	110.2	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HA182_J6__ - JHEU	182	218	2350	1753	94.5	2400	110.2	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HA200_J6__ - JHEU	200	240	2600	1940	94.5	2400	110.2	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - BA215_J___ - JHEU	215	258	2722	2030	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA230_J___ - JHEU	230	276	2910	2170	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA250_J___ - JHEU	250	300	3232	2410	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA265_J___ - JHEU	265	318	3366	2510	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA285_J___ - JHEU	285	342	3621	2700	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA305_J___ - JHEU	305	366	3956	2950	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA325_J___ - JHEU	325	390	4117	3070	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA350_J___ - JHEU	350	420	4533	3380	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA378_J___ - JHEU	378	454	4787	3570	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA408_J___ - JHEU	408	490	5176	3860	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA438_J___ - JHEU	438	526	5672	4230	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA475_J___ - JHEU	475	570	6021	4490	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA515_J___ - JHEU	515	618	6531	4870	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA560_J___ - JHEU	560	672	7255	5410	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BA600_J___ - JHEU	600	720	7603	5670	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BA640_J___ - JHEU	640	768	8113	6050	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BA680_J___ - JHEU	680	816	8810	6570	141.9	3605	126.2	3205	110.2	2800	378.3	9610	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	13.7	348	104.3	2648	2400	1920	n/a	4320	5291	4232	n/a	9523
90.6	2300	13.7	348	104.3	2648	2500	1920	n/a	4420	5511	4232	n/a	9743
90.6	2300	13.7	348	104.3	2648	2600	1920	n/a	4520	5732	4232	n/a	9964
90.6	2300	13.7	348	104.3	2648	2700	1920	n/a	4620	5952	4232	n/a	10184
90.6	2300	13.7	348	104.3	2648	2800	1920	n/a	4720	6172	4232	n/a	10404
90.6	2300	13.7	348	104.3	2648	2900	1920	n/a	4820	6393	4232	n/a	10625
90.6	2300	13.7	348	104.3	2648	3000	1920	n/a	4920	6613	4232	n/a	10845
90.6	2300	13.7	348	104.3	2648	3100	1920	n/a	5020	6834	4232	n/a	11066
90.6	2300	13.7	348	104.3	2648	3200	1920	n/a	5120	7054	4232	n/a	11286
90.6	2300	13.7	348	104.3	2648	3400	1920	n/a	5320	7495	4232	n/a	11727
90.6	2300	13.7	348	104.3	2648	3550	1920	n/a	5470	7826	4232	n/a	12058
90.6	2300	13.7	348	104.3	2648	3650	1920	n/a	5570	8046	4232	n/a	12278
90.6	2300	13.7	348	104.3	2648	3850	1920	n/a	5770	8487	4232	n/a	12719
90.6	2300	13.7	348	104.3	2648	4050	1920	n/a	5970	8928	4232	n/a	13160
90.6	2300	13.7	348	104.3	2648	4800	1360	n/a	6160	10582	2998	n/a	13580
90.6	2300	13.7	348	104.3	2648	4900	1360	n/a	6260	10802	2998	n/a	13800
90.6	2300	13.7	348	104.3	2648	5000	1740	n/a	6740	11023	3836	n/a	14859
90.6	2300	13.7	348	104.3	2648	6000	1740	n/a	7740	13227	3836	n/a	17063
91.7	2328	18.5	470	110.2	2798	2,600	5,400	n/a	8,000	5,732	11,905	n/a	17,637
91.7	2328	18.5	470	110.2	2798	2,600	5,700	n/a	8,300	5,732	12,566	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,600	6,200	n/a	8,800	5,732	13,669	n/a	19,401
91.7	2328	18.5	470	110.2	2798	2,600	6,400	n/a	9,000	5,732	14,110	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,600	6,700	n/a	9,300	5,732	14,771	n/a	20,503
91.7	2328	18.5	470	110.2	2798	2,600	7,200	n/a	9,800	5,732	15,873	n/a	21,605
91.7	2328	18.5	470	110.2	2798	2,600	7,400	n/a	10,000	5,732	16,314	n/a	22,046
91.7	2328	18.5	470	110.2	2798	2,600	8,100	n/a	10,700	5,732	17,857	n/a	23,589
91.7	2328	18.5	470	110.2	2798	3,250	8,400	n/a	11,650	7,165	18,519	n/a	25,684
91.7	2328	18.5	470	110.2	2798	3,250	9,000	n/a	12,250	7,165	19,842	n/a	27,007
91.7	2328	18.5	470	110.2	2798	3,250	9,800	n/a	13,050	7,165	21,605	n/a	28,770
91.7	2328	18.5	470	110.2	2798	3,550	10,200	n/a	13,750	7,826	22,487	n/a	30,314
91.7	2328	18.5	470	110.2	2798	3,550	11,000	n/a	14,550	7,826	24,251	n/a	32,077
91.7	2328	18.5	470	110.2	2798	3,550	11,500	n/a	15,050	7,826	25,353	n/a	33,180
91.7	2328	18.5	470	110.2	2798	3,650	12,600	n/a	16,250	8,047	27,778	n/a	35,825
91.7	2328	18.5	470	110.2	2798	3,650	13,300	n/a	16,950	8,047	29,321	n/a	37,368
91.7	2328	18.5	470	110.2	2798	3,650	7,450	7,450	18,550	8,047	16,424	16,424	40,896

PowerFlex 6000 Drive – Normal Duty (UL/CSA Rated)

7200V Input & 6900V Output

Normal Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Normal Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (120%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HA31_L6___ - KHEU	31	37	417	313	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA35_L6___ - KHEU	35	42	469	349	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA39_L6___ - KHEU	39	47	521	389	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA47_L6___ - KHEU	47	56	625	469	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA54_L6___ - KHEU	54	65	729	544	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA62_L6___ - KHEU	62	74	833	625	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA69_L6___ - KHEU	69	83	938	698	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA78_L6___ - KHEU	78	94	1042	781	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA85_L6___ - KHEU	85	102	1146	854	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HA97_L6___ - KHEU	97	116	1302	972	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA100_L6___ - KHEU	100	120	1354	1010	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA116_L6___ - KHEU	116	139	1563	1167	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA126_L6___ - KHEU	126	151	1719	1271	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA135_L6___ - KHEU	135	162	1823	1354	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HA155_L6___ - KHEU	155	186	2083	1563	94.5	2400	110.23	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HA174_L6___ - KHEU	174	209	2344	1750	94.5	2400	110.23	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HA182_L6___ - KHEU	182	218	2448	1826	94.5	2400	110.23	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HA200_L6___ - KHEU	200	240	2708	2021	94.5	2400	110.23	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - BA215_L___ - KHEU	215	258	2856	2130	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA230_L___ - KHEU	230	276	3044	2270	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA250_L___ - KHEU	250	300	3379	2520	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA265_L___ - KHEU	265	318	3513	2620	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA285_L___ - KHEU	285	342	3782	2820	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA305_L___ - KHEU	305	366	4130	3080	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BA325_L___ - KHEU	325	390	4305	3210	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA350_L___ - KHEU	350	420	4734	3530	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BA378_L___ - KHEU	378	454	5015	3740	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BA408_L___ - KHEU	408	490	5404	4030	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA438_L___ - KHEU	438	526	5927	4420	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA475_L___ - KHEU	475	570	6303	4700	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA515_L___ - KHEU	515	618	6826	5090	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BA560_L___ - KHEU	560	672	7577	5650	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BA600_L___ - KHEU	600	720	7952	5930	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BA640_L___ - KHEU	640	768	8489	6330	141.9	3605	126.2	3205	110.2	2800	378.3	9610	55.1	1400
6000G - BA680_L___ - KHEU	680	816	9213	6870	141.9	3605	126.2	3205	110.2	2800	378.3	9610	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	13.7	348	104.3	2648	2400	1920	n/a	4320	5291	4232	n/a	9523
90.6	2300	13.7	348	104.3	2648	2500	1920	n/a	4420	5511	4232	n/a	9743
90.6	2300	13.7	348	104.3	2648	2600	1920	n/a	4520	5732	4232	n/a	9964
90.6	2300	13.7	348	104.3	2648	2700	1920	n/a	4620	5952	4232	n/a	10184
90.6	2300	13.7	348	104.3	2648	2800	1920	n/a	4720	6172	4232	n/a	10404
90.6	2300	13.7	348	104.3	2648	2900	1920	n/a	4820	6393	4232	n/a	10625
90.6	2300	13.7	348	104.3	2648	3000	1920	n/a	4920	6613	4232	n/a	10845
90.6	2300	13.7	348	104.3	2648	3100	1920	n/a	5020	6834	4232	n/a	11066
90.6	2300	13.7	348	104.3	2648	3200	1920	n/a	5120	7054	4232	n/a	11286
90.6	2300	13.7	348	104.3	2648	3400	1920	n/a	5320	7495	4232	n/a	11727
90.6	2300	13.7	348	104.3	2648	3550	1920	n/a	5470	7826	4232	n/a	12058
90.6	2300	13.7	348	104.3	2648	3650	1920	n/a	5570	8046	4232	n/a	12278
90.6	2300	13.7	348	104.3	2648	3850	1920	n/a	5770	8784	4232	n/a	13016
90.6	2300	13.7	348	104.3	2648	4050	1920	n/a	5970	8928	4232	n/a	13160
90.6	2300	13.7	348	104.3	2648	4800	1360	n/a	6160	10582	2998	n/a	13580
90.6	2300	13.7	348	104.3	2648	4900	1360	n/a	6260	10802	2998	n/a	13800
90.6	2300	13.7	348	104.3	2648	5000	1740	n/a	6740	11023	3836	n/a	14859
90.6	2300	13.7	348	104.3	2648	6000	1740	n/a	7740	13227	3836	n/a	17063
91.7	2328	18.5	470	110.2	2798	2,600	5,700	n/a	8,300	5,732	12,566	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,600	5,900	n/a	8,500	5,732	13,007	n/a	18,739
91.7	2328	18.5	470	110.2	2798	2,600	6,400	n/a	9,000	5,732	14,110	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,600	6,600	n/a	9,200	5,732	14,550	n/a	20,283
91.7	2328	18.5	470	110.2	2798	2,600	6,900	n/a	9,500	5,732	15,212	n/a	20,944
91.7	2328	18.5	470	110.2	2798	2,600	7,400	n/a	10,000	5,732	16,314	n/a	22,046
91.7	2328	18.5	470	110.2	2798	2,600	7,700	n/a	10,300	5,732	16,976	n/a	22,708
91.7	2328	18.5	470	110.2	2798	2,600	8,400	n/a	11,000	5,732	18,519	n/a	24,251
91.7	2328	18.5	470	110.2	2798	3,250	8,700	n/a	11,950	7,165	19,180	n/a	26,345
91.7	2328	18.5	470	110.2	2798	3,250	9,300	n/a	12,550	7,165	20,503	n/a	27,668
91.7	2328	18.5	470	110.2	2798	3,250	10,100	n/a	13,350	7,165	22,267	n/a	29,432
91.7	2328	18.5	470	110.2	2798	3,550	10,700	n/a	14,250	7,826	23,589	n/a	31,416
91.7	2328	18.5	470	110.2	2798	3,550	11,500	n/a	15,050	7,826	25,353	n/a	33,180
91.7	2328	18.5	470	110.2	2798	3,550	12,500	n/a	16,050	7,826	27,558	n/a	35,384
91.7	2328	18.5	470	110.2	2798	3,650	13,000	n/a	16,650	8,047	28,660	n/a	36,707
91.7	2328	18.5	470	110.2	2798	3,650	7,200	7,200	18,050	8,047	15,873	15,873	39,793
91.7	2328	18.5	470	110.2	2798	3,650	7,700	7,700	19,050	8,047	16,976	16,976	41,998

PowerFlex 6000 Drive – Heavy Duty (UL/CSA Rated)

2400V Input & 2300/2400V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (150%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC31_A6__ - AHEU	31	47	160	110	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC54_A6__ - AHEU	54	81	240	188	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC71_A6__ - AHEU	71	107	320	250	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC80_A6__ - AHEU	80	120	360	280	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC89_A6__ - AHEU	89	134	400	311	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC107_A6__ - AHEU	107	161	520	376	78.7	2000	61.0	1550	n/a	n/a	139.8	3550	53.6	1362
6000G - HC124_A6__ - AHEU	124	186	600	436	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC142_A6__ - AHEU	142	213	640	501	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC160_A6__ - AHEU	160	240	760	562	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - BC172_A____ - AHEU	172	258	794	592	63.2	1605	86.8	2205	n/a	n/a	150.0	3810	55.1	1400
6000G - BC184_A____ - AHEU	184	276	847	632	63.2	1605	86.8	2205	n/a	n/a	150.0	3810	55.1	1400
6000G - BC200_A____ - AHEU	200	300	944	704	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC212_A____ - AHEU	212	318	976	728	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC228_A____ - AHEU	228	342	1051	784	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC244_A____ - AHEU	244	366	1148	856	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC260_A____ - AHEU	260	390	1202	896	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC280_A____ - AHEU	280	420	1319	984	63.2	1605	98.6	2505	n/a	n/a	161.8	4110	55.1	1400
6000G - BC302_A____ - AHEU	302	453	1394	1040	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC326_A____ - AHEU	326	489	1502	1120	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC350_A____ - AHEU	350	525	1652	1232	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC380_A____ - AHEU	380	570	1749	1304	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC412_A____ - AHEU	412	618	1899	1416	86.8	2205	98.6	2505	n/a	n/a	185.4	4710	55.1	1400
6000G - BC448_A____ - AHEU	448	672	2114	1576	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC480_A____ - AHEU	480	720	2210	1648	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC512_A____ - AHEU	512	768	2360	1760	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400
6000G - BC544_A____ - AHEU	544	816	2564	1912	86.8	2205	110.4	2805	n/a	n/a	197.2	5010	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.55	2300	14.96	380	105.5	2680	2,000	1,360	n/a	3,360	4,409	2,998	n/a	7,407
90.55	2300	14.96	380	105.5	2680	2,200	1,360	n/a	3,560	4,850	2,998	n/a	7,848
90.55	2300	14.96	380	105.5	2680	2,400	1,360	n/a	3,760	5,291	2,998	n/a	8,289
90.55	2300	14.96	380	105.5	2680	2,500	1,360	n/a	3,860	5,511	2,998	n/a	8,509
90.55	2300	14.96	380	105.5	2680	2,600	1,360	n/a	3,960	5,732	2,998	n/a	8,730
90.55	2300	14.96	380	105.5	2680	2,700	1,360	n/a	4,060	5,952	2,998	n/a	8,950
90.55	2300	13.7	348	104.3	2648	2,800	1,450	n/a	4,250	6,172	3,196	n/a	9,368
90.55	2300	13.7	348	104.3	2648	2,900	1,450	n/a	4,350	6,393	3,196	n/a	9,589
90.55	2300	13.7	348	104.3	2648	3,000	1,450	n/a	4,450	6,613	3,196	n/a	9,809
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,700	n/a	5,100	3,086	8,157	n/a	11,244
91.7	2328	18.5	470	110.2	2798	1,400	3,900	n/a	5,300	3,086	8,598	n/a	11,684
91.7	2328	18.5	470	110.2	2798	1,850	4,000	n/a	5,850	4,079	8,818	n/a	12,897
91.7	2328	18.5	470	110.2	2798	1,850	4,200	n/a	6,050	4,079	9,259	n/a	13,338
91.7	2328	18.5	470	110.2	2798	1,850	4,400	n/a	6,250	4,079	9,700	n/a	13,779
91.7	2328	18.5	470	110.2	2798	2,000	4,600	n/a	6,600	4,409	10,141	n/a	14,550
91.7	2328	18.5	470	110.2	2798	2,000	4,900	n/a	6,900	4,409	10,803	n/a	15,212
91.7	2328	18.5	470	110.2	2798	2,000	5,400	n/a	7,400	4,409	11,905	n/a	16,314
91.7	2328	18.5	470	110.2	2798	2,050	5,500	n/a	7,550	4,519	12,125	n/a	16,645
91.7	2328	18.5	470	110.2	2798	2,050	5,800	n/a	7,850	4,519	12,787	n/a	17,306
91.7	2328	18.5	470	110.2	2798	2,050	6,200	n/a	8,250	4,519	13,669	n/a	18,188

PowerFlex 6000 Drive – Heavy Duty (UL/CSA Rated)

4160V Input & 4000/4160V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (150%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC30_E6___ - EHEU	30	45	240	180	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC39_E6___ - EHEU	39	59	320	240	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC44_E6___ - EHEU	44	66	360	268	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC49_E6___ - EHEU	49	74	400	298	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC59_E6___ - EHEU	59	89	480	360	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC69_E6___ - EHEU	69	104	560	418	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC79_E6___ - EHEU	79	119	640	480	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC88_E6___ - EHEU	88	132	720	536	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC98_E6___ - EHEU	98	147	800	600	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC108_E6___ - EHEU	108	162	880	656	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC116_E6___ - EHEU	116	174	960	704	78.7	2000	70.5	1790	n/a	n/a	149.2	3790	53.6	1362
6000G - HC122_E6___ - EHEU	122	183	1000	746	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HC127_E6___ - EHEU	127	191	1040	776	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HC147_E6___ - EHEU	147	221	1200	896	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - HC160_E6___ - EHEU	160	240	1320	976	86.6	2200	85.8	2180	n/a	n/a	172.4	4380	53.6	1362
6000G - BC172_E___ - EHEU	172	258	1373	1024	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC184_E___ - EHEU	184	276	1470	1096	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC200_E___ - EHEU	200	300	1630	1216	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC212_E___ - EHEU	212	318	1695	1264	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC228_E___ - EHEU	228	342	1824	1360	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC244_E___ - EHEU	244	366	1995	1488	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC260_E___ - EHEU	260	390	2082	1552	82.9	2105	98.6	2505	n/a	n/a	181.5	4610	55.1	1400
6000G - BC280_E___ - EHEU	280	420	2285	1704	82.9	2105	110.4	2805	n/a	n/a	193.3	4910	55.1	1400
6000G - BC302_E___ - EHEU	302	453	2414	1800	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC326_E___ - EHEU	326	489	2607	1944	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC350_E___ - EHEU	350	525	2864	2136	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC380_E___ - EHEU	380	570	3036	2264	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC412_E___ - EHEU	412	618	3294	2456	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC448_E___ - EHEU	448	672	3658	2728	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC480_E___ - EHEU	480	720	3841	2864	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC512_E___ - EHEU	512	768	4087	3048	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC544_E___ - EHEU	544	816	4442	3312	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.55	2300	13.7	348	104.3	2648	2200	1480	n/a	3680	4850	3262	n/a	8112
90.55	2300	13.7	348	104.3	2648	2400	1480	n/a	3880	5291	3262	n/a	8553
90.55	2300	13.7	348	104.3	2648	2500	1480	n/a	3980	5511	3262	n/a	8773
90.55	2300	13.7	348	104.3	2648	2600	1480	n/a	4080	5732	3262	n/a	8994
90.55	2300	13.7	348	104.3	2648	2700	1480	n/a	4180	5952	3262	n/a	9214
90.55	2300	13.7	348	104.3	2648	2800	1480	n/a	4280	6172	3262	n/a	9434
90.55	2300	13.7	348	104.3	2648	2900	1480	n/a	4380	6393	3262	n/a	9655
90.55	2300	13.7	348	104.3	2648	3000	1480	n/a	4480	6613	3262	n/a	9875
90.55	2300	13.7	348	104.3	2648	3100	1480	n/a	4580	6834	3262	n/a	10096
90.55	2300	13.7	348	104.3	2648	3200	1480	n/a	4680	7054	3262	n/a	10316
90.55	2300	13.7	348	104.3	2648	3300	1480	n/a	4780	7275	3262	n/a	10537
90.55	2300	13.7	348	104.3	2648	3400	1600	n/a	5000	7495	3527	n/a	11022
90.55	2300	13.7	348	104.3	2648	3550	1600	n/a	5150	7826	3527	n/a	11353
90.55	2300	13.7	348	104.3	2648	3650	1600	n/a	5250	8046	3527	n/a	11573
90.55	2300	13.7	348	104.3	2648	3850	1600	n/a	5450	8487	3527	n/a	12014
91.7	2328	18.5	470	110.2	2798	1,750	4,000	n/a	5,750	3,858	8,818	n/a	12,677
91.7	2328	18.5	470	110.2	2798	1,750	4,100	n/a	5,850	3,858	9,039	n/a	12,897
91.7	2328	18.5	470	110.2	2798	1,750	4,400	n/a	6,150	3,858	9,700	n/a	13,558
91.7	2328	18.5	470	110.2	2798	1,750	4,600	n/a	6,350	3,858	10,141	n/a	13,999
91.7	2328	18.5	470	110.2	2798	1,750	4,800	n/a	6,550	3,858	10,582	n/a	14,440
91.7	2328	18.5	470	110.2	2798	1,750	5,100	n/a	6,850	3,858	11,244	n/a	15,102
91.7	2328	18.5	470	110.2	2798	1,750	5,300	n/a	7,050	3,858	11,684	n/a	15,543
91.7	2328	18.5	470	110.2	2798	1,750	5,700	n/a	7,450	3,858	12,566	n/a	16,424
91.7	2328	18.5	470	110.2	2798	2,300	5,900	n/a	8,200	5,071	13,007	n/a	18,078
91.7	2328	18.5	470	110.2	2798	2,300	6,200	n/a	8,500	5,071	13,669	n/a	18,739
91.7	2328	18.5	470	110.2	2798	2,300	6,700	n/a	9,000	5,071	14,771	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,500	6,900	n/a	9,400	5,512	15,212	n/a	20,723
91.7	2328	18.5	470	110.2	2798	2,500	7,400	n/a	9,900	5,512	16,314	n/a	21,826
91.7	2328	18.5	470	110.2	2798	2,500	8,200	n/a	10,700	5,512	18,078	n/a	23,589
91.7	2328	18.5	470	110.2	2798	2,550	8,400	n/a	10,950	5,622	18,519	n/a	24,141
91.7	2328	18.5	470	110.2	2798	2,550	8,900	n/a	11,450	5,622	19,621	n/a	25,243
91.7	2328	18.5	470	110.2	2798	2,550	9,400	n/a	11,950	5,622	20,723	n/a	26,345

PowerFlex 6000 Drive – Heavy Duty (UL/CSA Rated)

6600V Input & 6300/6600V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (150%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC25_J6__ - JHEU	25	38	320	240	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC28_J6__ - JHEU	28	42	360	268	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC31_J6__ - JHEU	31	47	400	298	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC38_J6__ - JHEU	38	57	480	360	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC43_J6__ - JHEU	43	65	560	418	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC50_J6__ - JHEU	50	75	640	480	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC55_J6__ - JHEU	55	83	720	536	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC62_J6__ - JHEU	62	93	800	600	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC68_J6__ - JHEU	68	102	880	656	78.7	2000	91.3	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC78_J6__ - JHEU	78	117	1000	746	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC80_J6__ - JHEU	80	120	1040	776	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC93_J6__ - JHEU	93	140	1200	896	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC101_J6__ - JHEU	101	152	1320	976	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC108_J6__ - JHEU	108	162	1400	1040	86.6	2200	91.3	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC124_J6__ - JHEU	124	186	1600	1200	94.5	2400	110.2	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HC139_J6__ - JHEU	139	209	1800	1344	94.5	2400	110.2	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HC146_J6__ - JHEU	146	219	1880	1402	94.5	2400	110.2	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HC160_J6__ - JHEU	160	240	2080	1552	94.5	2400	110.2	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - BC172_J___ - JHEU	172	258	2178	1624	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC184_J___ - JHEU	184	276	2328	1736	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC200_J___ - JHEU	200	300	2586	1928	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC212_J___ - JHEU	212	318	2693	2008	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC228_J___ - JHEU	228	342	2897	2160	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC244_J___ - JHEU	244	366	3165	2360	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC260_J___ - JHEU	260	390	3294	2456	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC280_J___ - JHEU	280	420	3626	2704	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC302_J___ - JHEU	302	453	3830	2856	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC326_J___ - JHEU	326	489	4141	3088	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC350_J___ - JHEU	350	525	4538	3384	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC380_J___ - JHEU	380	570	4817	3592	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC412_J___ - JHEU	412	618	5225	3896	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC448_J___ - JHEU	448	672	5804	4328	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BC480_J___ - JHEU	480	720	6082	4536	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BC512_J___ - JHEU	512	768	6490	4840	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BC544_J___ - JHEU	544	816	7048	5256	141.9	3605	126.2	3205	110.2	2800	378.3	9610	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	13.7	348	104.3	2648	2400	1920	n/a	4320	5291	4232	n/a	9523
90.6	2300	13.7	348	104.3	2648	2500	1920	n/a	4420	5511	4232	n/a	9743
90.6	2300	13.7	348	104.3	2648	2600	1920	n/a	4520	5732	4232	n/a	9964
90.6	2300	13.7	348	104.3	2648	2700	1920	n/a	4620	5952	4232	n/a	10184
90.6	2300	13.7	348	104.3	2648	2800	1920	n/a	4720	6172	4232	n/a	10404
90.6	2300	13.7	348	104.3	2648	2900	1920	n/a	4820	6393	4232	n/a	10625
90.6	2300	13.7	348	104.3	2648	3000	1920	n/a	4920	6613	4232	n/a	10845
90.6	2300	13.7	348	104.3	2648	3100	1920	n/a	5020	6834	4232	n/a	11066
90.6	2300	13.7	348	104.3	2648	3200	1920	n/a	5120	7054	4232	n/a	11286
90.6	2300	13.7	348	104.3	2648	3400	1920	n/a	5320	7495	4232	n/a	11727
90.6	2300	13.7	348	104.3	2648	3550	1920	n/a	5470	7826	4232	n/a	12058
90.6	2300	13.7	348	104.3	2648	3650	1920	n/a	5570	8046	4232	n/a	12278
90.6	2300	13.7	348	104.3	2648	3850	1920	n/a	5770	8487	4232	n/a	12719
90.6	2300	13.7	348	104.3	2648	4050	1920	n/a	5970	8928	4232	n/a	13160
90.6	2300	13.7	348	104.3	2648	4800	1360	n/a	6160	10582	2998	n/a	13580
90.6	2300	13.7	348	104.3	2648	4900	1360	n/a	6260	10802	2998	n/a	13800
90.6	2300	13.7	348	104.3	2648	5000	1740	n/a	6740	11023	3836	n/a	14859
90.6	2300	13.7	348	104.3	2648	6000	1740	n/a	7740	13227	3836	n/a	17063
91.7	2328	18.5	470	110.2	2798	2,600	5,400	n/a	8,000	5,732	11,905	n/a	17,637
91.7	2328	18.5	470	110.2	2798	2,600	5,700	n/a	8,300	5,732	12,566	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,600	6,200	n/a	8,800	5,732	13,669	n/a	19,401
91.7	2328	18.5	470	110.2	2798	2,600	6,400	n/a	9,000	5,732	14,110	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,600	6,700	n/a	9,300	5,732	14,771	n/a	20,503
91.7	2328	18.5	470	110.2	2798	2,600	7,200	n/a	9,800	5,732	15,873	n/a	21,605
91.7	2328	18.5	470	110.2	2798	2,600	7,400	n/a	10,000	5,732	16,314	n/a	22,046
91.7	2328	18.5	470	110.2	2798	2,600	8,100	n/a	10,700	5,732	17,857	n/a	23,589
91.7	2328	18.5	470	110.2	2798	3,250	8,400	n/a	11,650	7,165	18,519	n/a	25,684
91.7	2328	18.5	470	110.2	2798	3,250	9,000	n/a	12,250	7,165	19,842	n/a	27,007
91.7	2328	18.5	470	110.2	2798	3,250	9,800	n/a	13,050	7,165	21,605	n/a	28,770
91.7	2328	18.5	470	110.2	2798	3,550	10,200	n/a	13,750	7,826	22,487	n/a	30,314
91.7	2328	18.5	470	110.2	2798	3,550	11,000	n/a	14,550	7,826	24,251	n/a	32,077
91.7	2328	18.5	470	110.2	2798	3,550	11,500	n/a	15,050	7,826	25,353	n/a	33,180
91.7	2328	18.5	470	110.2	2798	3,650	12,600	n/a	16,250	8,047	27,778	n/a	35,825
91.7	2328	18.5	470	110.2	2798	3,650	13,300	n/a	16,950	8,047	29,321	n/a	37,368
91.7	2328	18.5	470	110.2	2798	3,650	7,450	7,450	18,550	8,047	16,424	16,424	40,896

PowerFlex 6000 Drive – Heavy Duty (UL/CSA Rated)

7200V Input & 6900V Output

Heavy Duty					Dimensions (WxDxH)									
Base Catalog Number	Rated Output Current Heavy Duty		Typical Motor Power Rating ²		Width		Width		Width		Width		Depth	
					W1		W2		W3 (when applicable)		W		D	
	Continuous	1 min. (150%)	Hp	kW	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
6000G - HC25_L6___ - KHEU	25	38	334	250	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC28_L6___ - KHEU	28	42	375	279	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC31_L6___ - KHEU	31	47	417	311	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC38_L6___ - KHEU	38	57	500	375	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC43_L6___ - KHEU	43	65	583	435	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC50_L6___ - KHEU	50	75	666	500	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC55_L6___ - KHEU	55	83	750	558	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC62_L6___ - KHEU	62	93	834	625	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC68_L6___ - KHEU	68	102	917	683	78.7	2000	91.33	2320	n/a	n/a	170.1	4320	53.6	1362
6000G - HC78_L6___ - KHEU	78	117	1042	778	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC80_L6___ - KHEU	80	120	1083	808	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC93_L6___ - KHEU	93	140	1250	934	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC101_L6___ - KHEU	101	152	1375	1017	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC108_L6___ - KHEU	108	162	1458	1083	86.6	2200	91.33	2320	n/a	n/a	177.9	4520	53.6	1362
6000G - HC124_L6___ - KHEU	124	186	1666	1250	94.5	2400	110.23	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HC139_L6___ - KHEU	139	209	1875	1400	94.5	2400	110.23	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HC146_L6___ - KHEU	146	219	1958	1461	94.5	2400	110.23	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - HC160_L6___ - KHEU	160	240	2166	1617	94.5	2400	110.23	2800	n/a	n/a	204.7	5200	53.6	1362
6000G - BC172_L____ - KHEU	172	258	2285	1704	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC184_L____ - KHEU	184	276	2435	1816	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC200_L____ - KHEU	200	300	2703	2016	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC212_L____ - KHEU	212	318	2810	2096	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC228_L____ - KHEU	228	342	3026	2256	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC244_L____ - KHEU	244	366	3304	2464	102.6	2605	110.4	2805	n/a	n/a	213.0	5410	55.1	1400
6000G - BC260_L____ - KHEU	260	390	3444	2568	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC280_L____ - KHEU	280	420	3787	2824	102.6	2605	126.2	3205	n/a	n/a	228.7	5810	55.1	1400
6000G - BC302_L____ - KHEU	302	453	4012	2992	141.9	3605	126.2	3205	n/a	n/a	268.1	6810	55.1	1400
6000G - BC326_L____ - KHEU	326	489	4323	3224	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC350_L____ - KHEU	350	525	4742	3536	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC380_L____ - KHEU	380	570	5042	3760	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC412_L____ - KHEU	412	618	5461	4072	141.9	3605	134.1	3405	n/a	n/a	276.0	7010	55.1	1400
6000G - BC448_L____ - KHEU	448	672	6062	4520	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BC480_L____ - KHEU	480	720	6362	4744	141.9	3605	157.7	4005	n/a	n/a	299.6	7610	55.1	1400
6000G - BC512_L____ - KHEU	512	768	6791	5064	141.9	3605	126.2	3205	110.2	2800	378.3	9610	55.1	1400
6000G - BC544_L____ - KHEU	544	816	7370	5496	141.9	3605	126.2	3205	110.2	2800	378.3	9610	55.1	1400

Dimensions (WxDxH)						Base Drive Weight (kg)				Base Drive Weight (lbs)			
Height		Height		Height									
H1		H2		H									
Inches	mm	Inches	mm	Inches	mm	W1	W2	W3 (where applicable)	Total Weight	W1	W2	W3 (where applicable)	Total Weight
90.6	2300	13.7	348	104.3	2648	2400	1920	n/a	4320	5291	4232	n/a	9523
90.6	2300	13.7	348	104.3	2648	2500	1920	n/a	4420	5511	4232	n/a	9743
90.6	2300	13.7	348	104.3	2648	2600	1920	n/a	4520	5732	4232	n/a	9964
90.6	2300	13.7	348	104.3	2648	2700	1920	n/a	4620	5952	4232	n/a	10184
90.6	2300	13.7	348	104.3	2648	2800	1920	n/a	4720	6172	4232	n/a	10404
90.6	2300	13.7	348	104.3	2648	2900	1920	n/a	4820	6393	4232	n/a	10625
90.6	2300	13.7	348	104.3	2648	3000	1920	n/a	4920	6613	4232	n/a	10845
90.6	2300	13.7	348	104.3	2648	3100	1920	n/a	5020	6834	4232	n/a	11066
90.6	2300	13.7	348	104.3	2648	3200	1920	n/a	5120	7054	4232	n/a	11286
90.6	2300	13.7	348	104.3	2648	3400	1920	n/a	5320	7495	4232	n/a	11727
90.6	2300	13.7	348	104.3	2648	3550	1920	n/a	5470	7826	4232	n/a	12058
90.6	2300	13.7	348	104.3	2648	3650	1920	n/a	5570	8046	4232	n/a	12278
90.6	2300	13.7	348	104.3	2648	3850	1920	n/a	5770	8784	4232	n/a	13016
90.6	2300	13.7	348	104.3	2648	4050	1920	n/a	5970	8928	4232	n/a	13160
90.6	2300	13.7	348	104.3	2648	4800	1360	n/a	6160	10582	2998	n/a	13580
90.6	2300	13.7	348	104.3	2648	4900	1360	n/a	6260	10802	2998	n/a	13800
90.6	2300	13.7	348	104.3	2648	5000	1740	n/a	6740	11023	3836	n/a	14859
90.6	2300	13.7	348	104.3	2648	6000	1740	n/a	7740	13227	3836	n/a	17063
91.7	2328	18.5	470	110.2	2798	2,600	5,700	n/a	8,300	5,732	12,566	n/a	18,298
91.7	2328	18.5	470	110.2	2798	2,600	5,900	n/a	8,500	5,732	13,007	n/a	18,739
91.7	2328	18.5	470	110.2	2798	2,600	6,400	n/a	9,000	5,732	14,110	n/a	19,842
91.7	2328	18.5	470	110.2	2798	2,600	6,600	n/a	9,200	5,732	14,550	n/a	20,283
91.7	2328	18.5	470	110.2	2798	2,600	6,900	n/a	9,500	5,732	15,212	n/a	20,944
91.7	2328	18.5	470	110.2	2798	2,600	7,400	n/a	10,000	5,732	16,314	n/a	22,046
91.7	2328	18.5	470	110.2	2798	2,600	7,700	n/a	10,300	5,732	16,976	n/a	22,708
91.7	2328	18.5	470	110.2	2798	2,600	8,400	n/a	11,000	5,732	18,519	n/a	24,251
91.7	2328	18.5	470	110.2	2798	3,250	8,700	n/a	11,950	7,165	19,180	n/a	26,345
91.7	2328	18.5	470	110.2	2798	3,250	9,300	n/a	12,550	7,165	20,503	n/a	27,668
91.7	2328	18.5	470	110.2	2798	3,250	10,100	n/a	13,350	7,165	22,267	n/a	29,432
91.7	2328	18.5	470	110.2	2798	3,550	10,700	n/a	14,250	7,826	23,589	n/a	31,416
91.7	2328	18.5	470	110.2	2798	3,550	11,500	n/a	15,050	7,826	25,353	n/a	33,180
91.7	2328	18.5	470	110.2	2798	3,550	12,500	n/a	16,050	7,826	27,558	n/a	35,384
91.7	2328	18.5	470	110.2	2798	3,650	13,000	n/a	16,650	8,047	28,660	n/a	36,707
91.7	2328	18.5	470	110.2	2798	3,650	7,200	7,200	18,050	8,047	15,873	15,873	39,793
91.7	2328	18.5	470	110.2	2798	3,650	7,700	7,700	19,050	8,047	16,976	16,976	41,998



PowerFlex 7000 Medium Voltage Variable Frequency Drive

7000 A 40 D A RPDTD 1...etc.
a b c d e f

Bulletin Number	
Code	Description
7000A	"A" Frame (Air-cooled)
7000	"B" Frame (Air-cooled)
7000L	"C" Frame (Liquid-cooled)

Service Duty/Altitude Code	
Code	Description
A	Normal Duty, 0...1000 mAltitude Maximum 40° C Ambient
B	Normal Duty, 1001...5000 m Altitude Reduced Ambient (from 40° C offering) 1001...2000 m = 37.5° C 2001...3000 m = 35° C 3001...4000 m = 32.5° C 4001...5000 m = 30° C
C	Heavy Duty, 0...1000 m Altitude Maximum 40° C Ambient
D	Heavy Duty, 1001...5000 m Altitude. Reduced Ambient (from 40° C offering) – same as "B" code above
E	Normal Duty, 0...1000 m Altitude. Maximum 35° C Ambient
F	Normal Duty, 1001...5000 m Altitude Reduced Ambient (from 35° C offering) 1001...2000 m = 32.5° C 2001...3000 m = 30° C 3001...4000 m = 27.5° C 4001...5000 m = 25° C
G	Heavy Duty, 0...1000 m Altitude. Maximum 35° C Ambient
J	Normal Duty, 0...1000 m Altitude. Maximum 50° C Ambient
L	Heavy Duty, 0...1000 m Altitude. Maximum 50° C Ambient
N	Normal Duty, 0...1000 m Altitude. Maximum 20° C Ambient
Z	Custom Configuration (contact factory)

Drive Current Rating¹			
Code	Description	Code	Description
40	40 Amp	215	215 Amp
46	46 Amp	250	250 Amp
53	53 Amp	285	285 Amp
61	61 Amp	325	325 Amp
70	70 Amp	375	375 Amp
81	81 Amp	430	430 Amp
93	93 Amp	495	495 Amp
105	105 Amp	575	575 Amp
120	120 Amp	625	625 Amp
140	140 Amp	657	657 Amp
160	160 Amp	720	720 Amp
185	185 Amp		

(1) Not all amperages are available at all ambient/altitude configurations.

Enclosure Type	
Code	Description
D	Type 1 / IP21 (with Door Gaskets)
K	Type 1 / IP42 (with Door Gaskets)

Supply Voltage/Control Voltage/Frequency/CPT Selection					
Frame Size	Voltage		Frequency (Hz)	Code	
	Nominal Line	Control		With a C.P.T¹	Without a C.P.T²
"A" Frame	2400	120	60	A	AD
		120...240		AA	—
	3300	110	50	CY	CDY
		220		CP	CDP
	4160	110	50	EY	EDY
		220		EP	EDP
		120	60	E	ED
		120...240		EA	—
	6600	110	50	JY	JDY
		220		JP	JDP
		110...220		JAY	—
		120	60	J	JD
		240		JA	—
"B" and "C" Frames	2400	208	60	AHD	
		480		ABD	
		600		ACD	
	3300	230	50	CPD	
		380		CND	
		400		CKD	
	4160	230	50	EPD	
		380		END	
		400		EKD	
		208	60	EHD	
		480		EBD	
		600		ECD	
	6600	230	50	JPD	
		380		JND	
		400		JKD	
		208	60	JHD	
		480		JBD	
		600		JCD	

(1) A Control Power Transformer modification must be selected (6, 6B, etc.) to size the transformer.

Rectifier Configuration/Line Impedance Type	
Code	Description
RPDTD	AFE Rectifier with Integral Line Reactor and Direct-to-Drive DC Link
RPTX	AFE Rectifier with provision for connection to separate Isolation Transformer (standard DC Link)
RPTXI	AFE Rectifier with integral Isolation Transformer (standard DC Link)¹
R18TX	18 Pulse Rectifier with provision for connection to separate Isolation Transformer (standard DC Link)²

(1) RPTXI configuration is only available for "A" Frame configurations.

(2) R18TX configuration is only available for "B" and "C" Frame configurations.

PowerFlex 7000 ArcShield Drive System
40 kA Arc Resistant Rating

Fully Integrated



Approximate Dimensions						Approximate Weights
Width		Depth	Height			
W	WS	D	H1	H2	H	
Width	40kA starter width	Total depth	Height of cabinet	Height of plenum	Total height	Total weight

Connection to New/Existing MV MCC Lineup



40 kA ArcShield Drive Input Starters

Arc Rating	Catalog Number	Approximate Dimensions										Approximate Weights	
		Width		Depth		Height							
		W		D		H1		H2		H			
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
40 kA fully integrated	1512AD-T__X-14__-__	661	26.0	915	36.0	2318	91.3	978	38.5	3296	129.8	627	1382

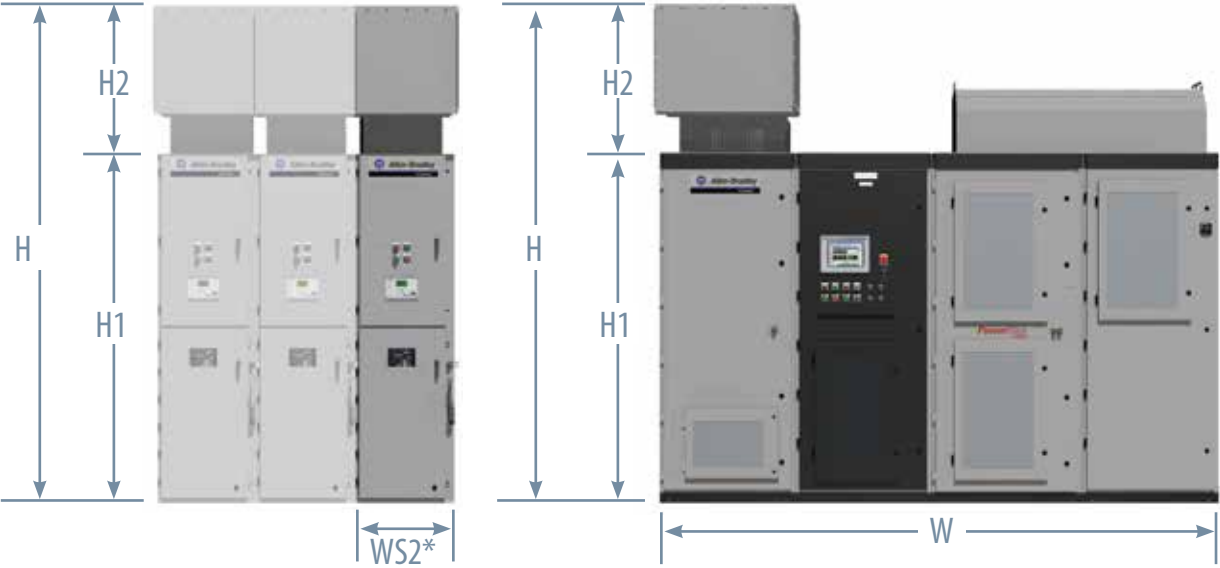
PowerFlex 7000 ArcShield Drive System
50 kA Arc Resistant Rating

Fully Integrated



Approximate Dimensions*							Approximate Weights
Width			Depth	Height			
W	WS1*	WS2*	D	H1	H2	H	
Width	50kA incoming line section width	50kA starter width	Total depth	Height of cabinet	Height of plenum	Total height	

Connection to New/Existing MV MCC Lineup



50 kA ArcShield Drive Input Starters

Arc Rating	Catalog Number	Approximate Dimensions												Approximate Weights	
		Width				Depth		Height							
		WS1		WS2		D		H1		H2		H			
		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
50 kA fully integrated*	1512AD-C__X-14__ - __	N/A	N/A	915	36.0	915	36.0	2413	95.0	978	38.5	3296	129.8	773	1704
	1591A__ - BX__ - __	915	36.0	N/A	N/A	915	36.0	2413	95.0	978	38.5	3296	129.8	732	1614
50 kA existing lineup - bottom cable entry/exit*	1512AD-T__X-14__ - __	661	26.0	661	26.0	915	36.0	2318	91.3	978	38.5	3296	129.8	627	1382
50 kA existing lineup - top cable entry/exit*	1512AD-C__X-14__ - __	915	36.0	915	36.0	915	36.0	2318	91.3	978	38.5	3296	129.8	673	1704

*Minimum 72" total starter lineup width required

PowerFlex 7000 Drive System with ArcShield Technology

Direct-to-Drive / Normal Duty

2.4 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions**										Approximate Weights**	
					Width		Depth		Height							
		W			D		H1		H2		H					
		mm	in.		mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs		
46	51	150	200	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	3975	8763
53	58	168	225	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	3975	8763
61	67	187	250	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4031	8887
70	77	225	300	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4031	8887
81	89	261	350	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4301	9482
93	102	300	400	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4301	9482
105	116	335	450	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4411	9725
120	132	373	500	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4411	9725
140	154	450	600	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4551	10033
160	176	522	700	7000-A__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4637	10223
185	204	600	800	7000-A__A_-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4410	9722
215	237	670	900	7000-A__A_-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4410	9722
250	275	750	1000	7000-A__A_-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4410	9722
285	314	933	1250	7000-A__A_-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4410	9722
325	358	1120	1500	7000-A__A_-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4410	9722
375	413	1300	1750	7000-E__A_-D-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4410	9722
430	473	1500	2000	7000-E__A_-D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132

3.3 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions**										Approximate Weights**	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	187	250	7000-A__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
53	58	225	300	7000-A__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
61	67	261	350	7000-A__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
70	77	300	400	7000-A__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
81	89	373	500	7000-A__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
93	102	410	550	7000-A__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
105	116	450	600	7000-A__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
120	132	560	750	7000-A__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
140	154	600	800	7000-A__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5511	12150
160	176	750	1000	7000-A__C_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
185	204	820	1100	7000-A__C_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
215	237	933	1250	7000-A__C_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
250	275	1120	1500	7000-A__C_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
285	314	1300	1750	7000-A__C_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132
325	358	1500	2000	7000-A__C_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132
375	413	1865	2500	7000-E__C_-D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132
430	473	2050	2750	7000-E__C_-D-RPDTD	4100	161.4	1000	39.4	2318	91.3	978	38.5	3296	129.8	7501	16537

** Dimensions and weights shown are for the drive only - meant to be used with an input starter in a new or existing Allen-Bradley medium voltage MCC lineup. Refer to the input starter dimensions and weights shown on pages 66-67 to create a fully integrated, stand alone drive system configuration.

4.16 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions**										Approximate Weights**	
					Width		Depth		Height							
					W		D		H1		H2		H			
Cont.	1 Min.	kW	Hp		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	261	350	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
53	58	300	400	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
61	67	335	450	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
70	77	373	500	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
81	89	450	600	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
93	102	522	700	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
105	116	600	800	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
120	132	671	900	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
140	154	750	1000	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5511	12150
160	176	933	1250	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
185	204	1082	1450	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
215	237	1120	1500	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
250	275	1500	2000	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
285	314	1680	2250	7000-A__E_-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132
325	358	1865	2500	7000-A__E_-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132
375	413	2240	3000	7000-E__E_-D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132
430	473	2600	3500	7000-E__E_-D-RPDTD	4100	161.4	1000	39.4	2318	91.3	978	38.5	3296	129.8	7501	16537

4.16 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions**										Approximate Weights**	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	261	350	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
53	58	300	400	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
61	67	335	450	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
70	77	373	500	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
81	89	450	600	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
93	102	522	700	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
105	116	600	800	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
120	132	671	900	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
140	154	750	1000	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5511	12150
160	176	933	1250	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
185	204	1082	1450	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
215	237	1120	1500	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
250	275	1500	2000	7000-A__E_-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
285	314	1680	2250	7000-A__E_-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132
325	358	1865	2500	7000-A__E_-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132
375	413	2240	3000	7000-E__E_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	978	38.5	3296	129.8	6410	14132
430	473	2600	3500	7000-E__E_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	978	38.5	3296	129.8	7501	16537

PowerFlex 7000 Drive System with ArcShield Technology
Direct-to-Drive / Heavy Duty

2.4 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions*										Approximate Weights*	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2			
mm	in.				mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	150	200	7000-C__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	3975	8763
53	80	168	225	7000-C__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	3975	8763
61	92	187	250	7000-C__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4031	8887
70	105	225	300	7000-C__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4031	8887
81	122	261	350	7000-C__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4301	9482
93	140	300	400	7000-C__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4301	9482
105	158	335	450	7000-C__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4411	9725
120	180	373	500	7000-C__A_-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4411	9725
140	210	450	600	7000-C__A_D-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4551	10033
160	240	522	700	7000-C__A_D-RPDTD	3300	129.9	1000	39.4	2318	91.3	978	38.5	3296	129.8	4637	10223
185	278	600	800	7000-C__A_D-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4410	9722
215	323	670	900	7000-C__A_D-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4410	9722
250	375	750	1000	7000-C__A_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4410	9722

3.3 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions*										Approximate Weights*	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	187	250	7000-C__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
53	80	225	300	7000-C__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
61	92	261	350	7000-C__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
70	105	300	400	7000-C__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
81	122	373	500	7000-C__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
93	140	410	550	7000-C__C_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
105	158	450	600	7000-C__C_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
120	180	560	750	7000-C__C_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
140	210	600	800	7000-C__C_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5511	12150
160	240	750	1000	7000-C__C_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
185	278	820	1100	7000-C__C_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
215	323	933	1250	7000-C__C_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577

4.16 kV 60 Hz

Output Amps		Typical Motor Power Rating		BaseCatalog Number	Approximate Dimensions*										Approximate Weights*	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	261	350	7000-C__E_Y-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
53	80	300	400	7000-C__E_Y-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
61	92	335	450	7000-C__E_Y-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
70	105	373	500	7000-C__E_Y-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
81	122	450	600	7000-C__E_Y-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
93	140	522	700	7000-C__E_Y-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
105	158	600	800	7000-C__E_Y-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
120	180	671	900	7000-C__E_Y-RPDTD	3500	137.8	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
140	210	750	1000	7000-C__E_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5511	12150
160	240	933	1250	7000-C__E_Y-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
185	278	1082	1450	7000-C__E_Y-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
215	323	1120	1500	7000-C__E_Y-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577

* Dimensions and weights shown are for the drive only - meant to be used with an input starter in a new or existing Allen-Bradley medium voltage MCC lineup. Refer to the input starter dimensions and weights shown on pages 66-67 to create a fully integrated, stand alone drive system configuration.

PowerFlex 7000 Drive System with ArcShield Technology
Direct-to-Drive / Heavy Duty

4.16 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions**										Approximate Weights**	
					Width		Depth		Height							
					W		D		H1		H2		H			
Cont.	1 Min.	kW	Hp		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	261	350	7000-C_E_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
53	80	300	400	7000-C_E_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	4915	10836
61	92	335	450	7000-C_E_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
70	105	373	500	7000-C_E_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5021	11069
81	122	450	600	7000-C_E_Y-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
93	140	522	700	7000-C_E_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5201	11466
105	158	600	800	7000-C_E_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
120	180	671	900	7000-C_E_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	978	38.5	3296	129.8	5431	11973
140	210	750	1000	7000-C_E_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5511	12150
160	240	933	1250	7000-C_E_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
185	278	1082	1450	7000-C_E_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577
215	323	1120	1500	7000-C_E_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	978	38.5	3296	129.8	5705	12577

** Dimensions and weights shown are for the drive only - meant to be used with an input starter in a new or existing Allen-Bradley medium voltage MCC lineup. Refer to the input starter dimensions and weights shown on pages 66-67 to create a fully integrated, stand alone drive system configuration.

PowerFlex 7000 Drive - Air Cooled
Direct-to-Drive / Normal Duty

2.4 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	150	200	7000A-A DA__RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	58	168	225	7000A-A DA__RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	67	187	250	7000A-A DA__RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	77	225	300	7000A-A DA__RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	89	261	350	7000A-A DA__RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	102	300	400	7000A-A DA__RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	116	335	450	7000A-A DA__RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	132	373	500	7000A-A DA__RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	154	450	600	7000A-A DA__RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	176	522	700	7000-A DA__RPDTD	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	4546	10022
185	204	600	800	7000-A DA__RPDTD	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
215	237	670	900	7000-A DA__RPDTD	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
250	275	750	1000	7000-A DA__RPDTD	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
285	314	933	1250	7000-A DA__RPDTD	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
325	358	1120	1500	7000-A DA__RPDTD	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
375	413	1300	1750	7000-E375DA D-RPDTD	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
430	473	1500	2000	7000-E430DA D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931

3.3 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2		H	
mm	in.				mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	187	250	7000A-A DC_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	58	225	300	7000A-A DC_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	67	261	350	7000A-A DC_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	77	300	400	7000A-A DC_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	89	373	500	7000A-A DC_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	102	410	550	7000A-A DC_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	116	450	600	7000A-A DC_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	132	560	750	7000A-A DC_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	154	600	800	7000A-A DC_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	176	750	1000	7000-A DC_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
185	204	820	1100	7000-A DC_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
215	237	933	1250	7000-A DC_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
250	275	1120	1500	7000-A DC_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
285	314	1300	1750	7000-A DC_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
325	358	1500	2000	7000-A DC_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
375	413	1865	2500	7000-E375DC D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
430	473	2050	2750	7000-E430DC D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
495	545	2400	3250	7000-E DC_D-RPDTD	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
575	633	2800	3750	7000-E DC_D-RPDTD	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
625	688	3100	4250	7000-E DC_D-RPDTD	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
720	792	3600	4750	7000-N720DC D-RPDTD	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052

Approximate Dimensions	
W	Width
D	Depth
H1	Height of cabinet
H2	Height of fan
H	Total height (including fan)
Approximate Weights	
W	Weight

PowerFlex 7000 Drive - Air Cooled
Direct-to-Drive / Normal Duty

4.16 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	261	350	7000A-A DE__RPDITD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	58	300	400	7000A-A DE__RPDITD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	67	335	450	7000A-A DE__RPDITD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	77	373	500	7000A-A DE__RPDITD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	89	450	600	7000A-A DE__RPDITD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	102	522	700	7000A-A DE__RPDITD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	116	600	800	7000A-A DE__RPDITD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	132	671	900	7000A-A DE__RPDITD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	154	750	1000	7000A-A DE__RPDITD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	176	933	1250	7000-A DE__RPDITD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
185	204	1082	1450	7000-A DE__RPDITD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
215	237	1120	1500	7000-A DE__RPDITD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
250	275	1500	2000	7000-A DE__RPDITD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
285	314	1680	2250	7000-A DE__RPDITD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
325	358	1865	2500	7000-A DE__RPDITD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
375	413	2240	3000	7000-E -DE_D-RPDITD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
430	473	2600	3500	7000-E -DE_D-RPDITD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
495	545	3000	4000	7000-E -DE_D-RPDITD	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
575	633	3360	4500	7000-E -DE_D-RPDITD	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
625	688	3730	5000	7000-E -DE_D-RPDITD	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
720	792	4400	5750	7000-N720E D-RPDITD	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052

4.16 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2		H	
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	261	350	7000A-A DE_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	58	300	400	7000A-A DE_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	67	335	450	7000A-A DE_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	77	373	500	7000A-A DE_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	89	450	600	7000A-A DE_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	102	522	700	7000A-A DE_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	116	600	800	7000A-A DE_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	132	671	900	7000A-A DE_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	154	750	1000	7000A-A DE_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	176	933	1250	7000-A DE_-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
185	204	1082	1450	7000-A DE_-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
215	237	1120	1500	7000-A DE_-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
250	275	1500	2000	7000-A DE_-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
285	314	1680	2250	7000-A DE_-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
325	358	1865	2500	7000-A DE_-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
375	413	2240	3000	7000-E375-DE D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336

6.6 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights		
					Width		Depth		Height								
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs	
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.			
40	44	400	500	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
46	51	410	550	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
53	58	450	600	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
61	67	560	750	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
70	77	671	900	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
81	89	750	1000	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
93	102	895	1200	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
105	116	933	1250	7000-A	DJ_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4773	10523
120	132	1120	1500	7000-A	DJ_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4773	10523
140	154	1300	1750	7000-A	DJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
160	176	1500	2000	7000-A	DJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
185	204	1680	2250	7000-A	DJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
215	237	2050	2750	7000-A	DJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
250	275	2240	3000	7000-A	DJ_D-RPDTD	4300	169.3	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
285	314	2600	3500	7000-A	DJ_D-RPDTD	4300	169.3	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336

6.6 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights		
					Width		Depth		Height								
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs	
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.			
40	44	400	500	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
46	51	410	550	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
53	58	450	600	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
61	67	560	750	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
70	77	671	900	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
81	89	750	1000	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
93	102	895	1200	7000A-A	DJY-RPDTD	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	3410	7518
105	116	933	1250	7000-A	DJ_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4773	10523
120	132	1120	1500	7000-A	DJ_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4773	10523
140	154	1300	1750	7000-A	DJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
160	176	1500	2000	7000-A	DJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
185	204	1680	2250	7000-A	DJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
215	237	2050	2750	7000-A	DJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
250	275	2240	3000	7000-A	DJ_D-RPDTD	4300	169.3	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
285	314	2600	3500	7000-A	DJ_D-RPDTD	4300	169.3	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
325	358	3000	4000	7000-E	DJ_D-RPDTD	8491	334.3	1456	57.3	2413	95.0	325	12.8	2738	107.8	10400	22928
375	413	3730	5000	7000-E	DJ_D-RPDTD	9291	365.8	1456	57.3	2413	95.0	325	12.8	2738	107.8	13500	29762
430	473	4100	5500	7000-E	DJ_D-RPDTD	9291	365.8	1456	57.3	2413	95.0	325	12.8	2738	107.8	13500	29762
495	545	4850	6500	7000-E	DJ_D-RPDTD	9291	365.8	1456	57.3	2413	95.0	325	12.8	2738	107.8	13500	29762
575	633	5595	7000	7000-E	DJ_D-RPDTD	9291	365.8	1456	57.3	2413	95.0	325	12.8	2738	107.8	13500	29762
625	688	6000	8000	7000-N	DJ_D-RPDTD	9291	365.8	1456	57.3	2413	95.0	325	12.8	2738	107.8	13500	29762

PowerFlex 7000 Drive - Liquid Cooled Direct-to-Drive / Normal Duty

4.16 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
Cont.	1 Min.	kW	Hp		Width		Depth		Height							
					W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
375	413	2240	3000	7000L-A DE_D-RPDT	6200	244.1	1000	39.4	2318	91.3	204	8.0	2522	99.3	8164	17999
430	473	2600	3500	7000L-A DE_D-RPDT	6200	244.1	1000	39.4	2318	91.3	204	8.0	2522	99.3	8164	17999
495	545	3000	4000	7000L-A DE_D-RPDT	6200	244.1	1000	39.4	2318	91.3	204	8.0	2522	99.3	8164	17999
575	633	3360	4500	7000L-A DE_D-RPDT	6800	267.7	1000	39.4	2318	91.3	204	8.0	2522	99.3	8890	19599
625	688	3730	5000	7000L-A DE_D-RPDT	6800	267.7	1000	39.4	2318	91.3	204	8.0	2522	99.3	8890	19599

4.16 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights		
					Width		Depth		H1		H2		H				
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs	
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.			
375	413	2240	3000	7000L-A	DE_D-RPDTD	6200	6200.0	1000	6200.0	2318	6200.0	204	6200.0	2522	6200.0	8164	17999
430	473	2600	3500	7000L-A	DE_D-RPDTD	6200	6200.0	1000	6200.0	2318	6200.0	204	6200.0	2522	6200.0	8164	17999
495	545	3000	4000	7000L-A	DE_D-RPDTD	6400	6200.0	1000	6200.0	2318	6200.0	204	6200.0	2522	6200.0	8618	18999
575	633	3360	4500	7000L-A	DE_D-RPDTD	6800	6800.0	1000	6800.0	2318	6800.0	204	6800.0	2522	6800.0	8890	19599

6.6 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
Cont.	1 Min.	kW	Hp		Width		Depth		Height							
					W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
325	358	3000	4000	7000L-A DJ _D-RPDTD	6700	263.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	9139	20148
375	413	3730	5000	7000L-A DJ _D-RPDTD	6700	263.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	9139	20148
430	473	4100	5500	7000L-A DJ _D-RPDTD	7500	295.3	1051	41.4	2318	91.3	204	8.0	2522	99.3	10936	24110
495	545	4850	6500	7000L-A DJ _D-RPDTD	7700	303.1	1051	41.4	2318	91.3	204	8.0	2522	99.3	11699	25792
575	633	5595	7500	7000L-A DJ _D-RPDTD	8100	318.9	1051	41.4	2318	91.3	204	8.0	2522	99.3	12828	28281

6.6kV 50Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions								Approximate Weights			
Cont.	1 Min.	kW	Hp		Width		Depth		Height							
					W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
325	358	3000	4000	7000L-A DJ_D-RPDTD	6700	263.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	9139	20148
375	413	3730	5000	7000L-A DJ_D-RPDTD	6700	263.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	9139	20148
430	473	4100	5500	7000L-A DJ_D-RPDTD	7500	295.3	1051	41.4	2318	91.3	204	8.0	2522	99.3	10936	24110
495	545	4850	6500	7000L-A DJ_D-RPDTD	7700	303.1	1051	41.4	2318	91.3	204	8.0	2522	99.3	11699	25792
575	633	5595	7500	7000L-A DJ_D-RPDTD	8100	318.9	1051	41.4	2318	91.3	204	8.0	2522	99.3	12828	28281

PowerFlex 7000 Drive - Air Cooled Direct-to-Drive / Heavy Duty

2.4 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	150	200	7000A-C DA_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	80	168	225	7000A-C DA_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	92	187	250	7000A-C DA_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	105	225	300	7000A-C DA_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	122	261	350	7000A-C DA_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	140	300	400	7000A-C DA_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	158	335	450	7000A-C DA_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	180	373	500	7000A-C DA_-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	210	450	600	7000-C DA_D-RPDTD	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	4546	10022
160	240	522	700	7000-C DA_D-RPDTD	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	4546	10022
185	278	600	800	7000-C DA_D-RPDTD	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
215	323	670	900	7000-C DA_D-RPDTD	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
250	375	750	1000	7000-C DA_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377

3.3 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions									Approximate Weights		
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	187	250	7000A-C DC_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	80	225	300	7000A-C DC_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	92	261	350	7000A-C DC_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	105	300	400	7000A-C DC_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	122	373	500	7000A-C DC_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	140	410	550	7000A-C DC_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	158	450	600	7000-C DC_D-RPDT	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
120	180	560	750	7000-C DC_D-RPDT	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
140	210	600	800	7000-C DC_D-RPDT	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
160	240	750	1000	7000-C DC_D-RPDT	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
185	278	820	1100	7000-C DC_D-RPDT	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
215	323	933	1250	7000-C DC_D-RPDT	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
285	428	1300	1750	7000-G DC_D-RPDT	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
325	488	1500	2000	7000-G DC_D-RPDT	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052

4.16kV 60Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	261	350	7000A-C DE_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	80	300	400	7000A-C DE_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	92	335	450	7000A-C DE_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	105	373	500	7000A-C DE_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	122	450	600	7000A-C DE_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	140	522	700	7000A-C DE_Y-RPDT	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	158	600	800	7000-C DE_Y-RPDT	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4546	10022
120	180	671	900	7000-C DE_Y-RPDT	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	4546	10022
140	210	750	1000	7000-C DE_Y-RPDT	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
160	240	933	1250	7000-C DE_Y-RPDT	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
185	278	1082	1450	7000-C DE_Y-RPDT	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
215	323	1120	1500	7000-C DE_Y-RPDT	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
285	428	1680	2250	7000-G DE_Y-RPDT	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
325	488	1865	2500	7000-G DE_Y-RPDT	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052

PowerFlex 7000 Drive - Air Cooled

AFE - Connection to Separate Transformer / Normal Duty

4.6 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	261	350	7000A-C DE_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	80	300	400	7000A-C DE_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	92	335	450	7000A-C DE_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	105	373	500	7000A-C DE_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	122	450	600	7000A-C DE_Y-RPDTD	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	140	522	700	7000-C DE_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
105	158	600	800	7000-C DE_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
120	180	671	900	7000-C DE_D-RPDTD	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	5614	12377
140	210	750	1000	7000-C DE_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
160	240	933	1250	7000-C DE_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
185	278	1082	1450	7000-C DE_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931
215	323	1120	1500	7000-C DE_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	6319	13931

6.6 kV 50/60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2			
mm	in.				mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
40	60	400	500	7000-C AJ_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4773	10523
46	69	410	550	7000-C AJ_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4773	10523
53	80	450	600	7000-C AJ_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4773	10523
61	92	560	750	7000-C AJ_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4773	10523
70	105	671	900	7000-C AJ_D-RPDTD	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4773	10523
81	122	750	1000	7000-C AJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
93	140	895	1200	7000-C AJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
105	158	933	1250	7000-C AJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
120	180	1120	1500	7000-C AJ_D-RPDTD	4100	161.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	7410	16336
140	210	1300	1750	7000-C AJ_D-RPDTD	4400	173.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	6637	14632
160	240	1500	2000	7000-C AJ_D-RPDTD	4400	173.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	6637	14632
185	278	1680	2250	7000-C AJ_D-RPDTD	4400	173.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	6637	14632

6.6 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W	D		H1		H2		H				
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
215	323	2050	2750	7000-G AJ_D-RPDTD	8491	334.3	1456	57.3	2334	91.9	404	15.9	2738	107.8	10400	22928
250	375	2240	3000	7000-G AJ_D-RPDTD	8491	334.3	1456	57.3	2334	91.9	404	15.9	2738	107.8	10400	22928

2.4 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
									H1		H2		H			
Cont.	1 Min.	kW	Hp		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
46	51	150	200	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
53	58	168	225	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
61	67	187	250	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
70	77	225	300	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
81	89	261	350	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
93	102	300	400	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
105	116	335	450	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
120	132	373	500	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
140	154	450	600	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
160	176	522	700	7000A-A DAD_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
185	204	600	800	7000-A DA_D-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
215	237	670	900	7000-A DA_D-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
250	275	750	1000	7000-A DA_D-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
285	314	933	1250	7000-A DA_D-RPTX	2600	102.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
325	358	1120	1500	7000-A DA_D-RPTX	2600	102.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
375	413	1300	1750	7000-E375-DA D-RPTX	2600	102.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
430	473	1500	2000	7000-E430-DA D-RPTX	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	2500	5512

3.3 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights		
					Width		Depth		Height								
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H				
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs	
46	51	187	250	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
53	58	225	300	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
61	67	261	350	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
70	77	300	400	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
81	89	373	500	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
93	102	410	550	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
105	116	450	600	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
120	132	560	750	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
140	154	600	800	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
160	176	750	1000	7000A-A	DCDY-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
185	204	820	1100	7000-A	DC_D-RPTX	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	2364	5212
215	237	933	1250	7000-A	DC_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
250	275	1120	1500	7000-A	DC_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
285	314	1300	1750	7000-A	DC_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
325	358	1500	2000	7000-A	DC_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
375	413	1865	2500	7000-E375-	DC D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
430	473	2050	2750	7000-E430-	DC D-RPTX	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
495	545	2400	3250	7000-E	DC_D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
575	633	2800	3750	7000-E	DC_D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
625	688	3100	4250	7000-E	DC_D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
720	792	3600	4750	7000-N720DC-	D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052

4.16 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2		H	
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	261	350	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
53	58	300	400	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
61	67	335	450	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
70	77	373	500	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
81	89	450	600	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
93	102	522	700	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
105	116	600	800	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
120	132	671	900	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
140	154	750	1000	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
160	176	933	1250	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
185	204	1082	1450	7000-A DE_D-RPTX	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	2500	5512
215	237	1120	1500	7000-A DE_D-RPTX	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	2500	5512
250	275	1500	2000	7000-A DE_D-RPTX	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	2500	5512
285	314	1680	2250	7000-A DE_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
325	358	1865	2500	7000-A DE_D-RPTX	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	3864	8519
375	413	2240	3000	7000-E375-DE D-RPTX	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	3864	8519
430	473	2600	3500	7000-E430-DE D-RPTX	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
495	545	3000	4000	7000-E430-DE D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
575	633	3360	4500	7000-E430-DE D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
625	688	3730	5000	7000-E430-DE D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
720	792	4400	5750	7000-N720E D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052

4.16 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2		H	
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	261	350	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
53	58	300	400	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
61	67	335	450	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
70	77	373	500	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
81	89	450	600	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
93	102	522	700	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
105	116	600	800	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
120	132	671	900	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
140	154	750	1000	7000A-A DED_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
160	176	933	1250	7000-A DE_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
185	204	1082	1450	7000-A DE_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
215	237	1120	1500	7000-A DE_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
250	275	1500	2000	7000-A DE_D-RPTX	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	3864	8519
285	314	1680	2250	7000-A DE_D-RPTX	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	3864	8519
325	358	1865	2500	7000-A DE_D-RPTX	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	3864	8519
375	413	2240	3000	7000-E375-DE D-RPTX	3500	137.8	1000	39.4	2318	91.3	325	12.8	2643	104.1	3864	8519
430	473	2600	3500	7000-E430-DE D-RPTX	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019

PowerFlex 7000 Drive - Air Cooled

AFE - Connection to Separate Transformer / Normal Duty

6.6 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
40	44	400	500	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
46	51	410	550	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
53	58	450	600	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
61	67	560	750	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
70	77	671	900	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
81	89	750	1000	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
93	102	895	1200	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
105	116	933	1250	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
120	132	1120	1500	7000-A DJ_D-RPTX	3200	126.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
140	154	1300	1750	7000-A DJ_D-RPTX	3200	126.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
160	176	1500	2000	7000-A DJ_D-RPTX	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
185	204	1680	2250	7000-A DJ_D-RPTX	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
215	237	2050	2750	7000-A DJ_D-RPTX	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
250	275	2240	3000	7000-A DJ_D-RPTX	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
285	314	2600	3500	7000-A DJ_D-RPTX	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522

6.6 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
40	44	400	500	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
46	51	410	550	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
53	58	450	600	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
61	67	560	750	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
70	77	671	900	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
81	89	750	1000	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
93	102	895	1200	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
105	116	933	1250	7000A-A DJDY-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
120	132	1120	1500	7000-A DJ_D-RPTX	3200	126.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
140	154	1300	1750	7000-A DJ_D-RPTX	3200	126.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
160	176	1500	2000	7000-A DJ_D-RPTX	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
185	204	1680	2250	7000-A DJ_D-RPTX	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
215	237	2050	2750	7000-A DJ_D-RPTX	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
250	275	2240	3000	7000-A DJ_D-RPTX	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
285	314	2600	3500	7000-A DJ_D-RPTX	3900	153.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	4319	9522
325	358	3000	4000	7000-A DJ_D-RPTX	6891	271.3	1456	57.3	2334	91.9	404	15.9	2738	107.8	8300	18298
375	413	3730	5000	7000-A DJ_D-RPTX	7491	294.9	1456	57.3	2334	91.9	404	15.9	2738	107.8	8800	19401
430	473	4100	5500	7000-A DJ_D-RPTX	7491	294.9	1456	57.3	2334	91.9	404	15.9	2738	107.8	8800	19401
495	545	4850	6500	7000-A DJ_D-RPTX	7491	294.9	1456	57.3	2334	91.9	404	15.9	2738	107.8	8800	19401
575	633	5595	7000	7000-A DJ_D-RPTX	7491	294.9	1456	57.3	2334	91.9	404	15.9	2738	107.8	8800	19401
625	688	6000	8000	7000-A DJ_D-RPTX	7491	294.9	1456	57.3	2334	91.9	404	15.9	2738	107.8	8800	19401

PowerFlex 7000 Drive - Air Cooled
AFE - Connection to Separate Transformer / Heavy Duty

2.4 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2			
mm	in.				mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	150	200	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
53	80	168	225	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
61	92	187	250	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
70	105	225	300	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
81	122	261	350	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
93	140	300	400	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
105	158	335	450	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
120	180	373	500	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
140	210	450	600	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
160	240	522	700	7000A-C DA_-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
185	278	600	800	7000-C DA_D-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
215	323	670	900	7000-C DA_D-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
250	375	750	1000	7000-C DA_D-RPTX	2600	102.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762

3.3 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
46	69	187	250	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
53	80	225	300	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
61	92	261	350	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
70	105	300	400	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
81	122	373	500	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
93	140	410	550	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
105	158	450	600	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
120	180	560	750	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
140	210	600	800	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
160	240	750	1000	7000A-C DC_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
185	278	820	1100	7000-C DC_D-RPTX	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	2364	5212
215	323	933	1250	7000-C DC_D-RPTX	2800	110.2	1000	39.4	2318	91.3	325	12.8	2643	104.1	2364	5212
285	428	1300	1750	7000-G DC_D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
325	488	1500	2000	7000-G DC_D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052

4.16 kV 50/60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2			
mm	in.				mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	261	350	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
53	80	300	400	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
61	92	335	450	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
70	105	373	500	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
81	122	450	600	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
93	140	522	700	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
105	158	600	800	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
120	180	671	900	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
140	210	750	1000	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
160	240	933	1250	7000A-C DE_Y-RPTX	2100	82.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	1955	4310
185	278	1082	1450	7000-C DE_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
215	323	1120	1500	7000-C DE_D-RPTX	3000	118.1	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
285	428	1680	2250	7000-G DE_D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052
325	488	1865	2500	7000-G DE_D-RPTX	6634	261.2	1456	57.3	2334	91.9	340	13.4	2674	105.3	10910	24052

PowerFlex 7000 Drive - Air Cooled
AFE - Connection to Separate Transformer / Heavy Duty

6.6 kV 50/60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
40	60	400	500	7000A-C DJ_Y-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
46	69	410	550	7000A-C DJ_Y-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
53	80	450	600	7000A-C DJ_Y-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
61	92	560	750	7000A-C DJ_Y-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
70	105	671	900	7000A-C DJ_Y-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
81	122	750	1000	7000A-C DJ_Y-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
93	140	895	1200	7000A-C DJ_Y-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
105	158	933	1250	7000A-C DJ_Y-RPTX	2400	94.5	1000	39.4	2318	91.3	325	12.8	2643	104.1	2160	4762
120	180	1120	1500	7000-C DJ_Y-RPTX	3200	126.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
140	210	1300	1750	7000-C DJ_Y-RPTX	3200	126.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2841	6263
160	240	1500	2000	7000-C DJ_Y-RPTX	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
185	278	1680	2250	7000-C DJ_Y-RPTX	3700	145.7	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019

6.6 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights		
					Width		Depth		Height								
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H				
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.			
215	323	2050	2750	7000-C	DJ_D-RPTX	6891	271.3	1456	57.3	2334	91.9	404	15.9	2738	107.8	8300	18298
250	375	2240	3000	7000-C	DJ_D-RPTX	6891	271.3	1456	57.3	2334	91.9	404	15.9	2738	107.8	8300	18298

PowerFlex 7000 Drive - Air Cooled
18 Pulse - Connection to Separate Transformer / Normal Duty

2.4 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
46	51	150	200	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
53	58	168	225	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
61	67	187	250	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
70	77	225	300	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
81	89	261	350	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
93	102	300	400	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
105	116	335	450	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
120	132	373	500	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
140	154	450	600	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
160	176	522	700	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
185	204	600	800	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
215	237	670	900	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
250	275	750	1000	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
285	314	933	1250	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
325	358	1120	1500	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
375	413	1300	1750	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814
430	473	1500	2000	7000-A DA_D-R18TX	3100	122.0	1000	1000.0	2318	2318.0	325	325.0	2643	2643.0	2637	5814

3.3 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	187	250	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	58	225	300	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	67	261	350	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	77	300	400	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	89	373	500	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	102	410	550	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	116	450	600	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	132	560	750	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	154	600	800	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	176	750	1000	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
185	204	820	1100	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
215	237	933	1250	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
250	275	1120	1500	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
285	314	1300	1750	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
325	358	1500	2000	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
375	413	1865	2500	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
430	473	2050	2750	7000-A DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515

PowerFlex 7000 Drive - Air Cooled
18 Pulse - Connection to Separate Transformer / Normal Duty

4.16 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
Cont.	1 Min.	kW	Hp		Width		Depth		Height							
					W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
46	51	261	350	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
53	58	300	400	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
61	67	335	450	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
70	77	373	500	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
81	89	450	600	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
93	102	522	700	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
105	116	600	800	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
120	132	671	900	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
140	154	750	1000	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
160	176	933	1250	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
185	204	1082	1450	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
215	237	1120	1500	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
250	275	1500	2000	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
285	314	1680	2250	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
325	358	1865	2500	7000-A DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
375	413	2240	3000	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
430	473	2600	3500	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515

4.16 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	51	261	350	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	58	300	400	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	67	335	450	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	77	373	500	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	89	450	600	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	102	522	700	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	116	600	800	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	132	671	900	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	154	750	1000	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	176	933	1250	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
185	204	1082	1450	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
215	237	1120	1500	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
250	275	1500	2000	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
285	314	1680	2250	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
325	358	1865	2500	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
375	413	2240	3000	7000-A DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
430	473	2600	3500	7000-A DE_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019

PowerFlex 7000 Drive - Liquid Cooled

18 Pulse - Connection to Separate Transformer / Normal Duty

6.6 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
40	44	400	500	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
46	51	410	550	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	58	450	600	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	67	560	750	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	77	671	900	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	89	750	1000	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	102	895	1200	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	116	933	1250	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	132	1120	1500	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	154	1300	1750	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	176	1500	2000	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
185	204	1680	2250	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
215	237	2050	2750	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
250	275	2240	3000	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
285	314	2600	3500	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
325	358	3000	4000	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
375	413	3730	5000	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
430	473	4100	5500	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019

6.6 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	W		D		H1		H2		H	
mm	in.				mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
40	44	400	500	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
46	51	410	550	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	58	450	600	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	67	560	750	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	77	671	900	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	89	750	1000	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	102	895	1200	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	116	933	1250	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	132	1120	1500	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	154	1300	1750	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	176	1500	2000	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
185	204	1680	2250	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
215	237	2050	2750	7000-A DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
250	275	2240	3000	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
285	314	2600	3500	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
325	358	3000	4000	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
375	413	3730	5000	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
430	473	4100	5500	7000-A DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019

PowerFlex 7000 Drive - Liquid Cooled

18 Pulse - Connection to Separate Transformer / Normal Duty

4.16 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
375	413	2240	3000	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
430	473	2600	3500	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
495	545	3000	4000	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
575	633	3360	4500	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
625	688	3730	5000	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
657	723	3900	5250	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028

4.16 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
375	413	2240	3000	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
430	473	2600	3500	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
495	545	3000	4000	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
575	633	3360	4500	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
625	688	3730	5000	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
657	723	3900	5250	7000L-A DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028

6.6 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
					W		D		H1		H2		H			
Cont.	1 Min.	kW	Hp		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
375	413	3730	5000	7000L-A DJ_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
430	473	4100	5500	7000L-A DJ_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
495	545	4850	6500	7000L-A DJ_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
575	633	5595	7000	7000L-A DJ_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
625	688	6000	8000	7000L-A DJ_D-RP18TX	5500	216.5	1000	39.4	2318	91.3	204	8.0	2522	99.3	6818	15031
657	723	6340	8500	7000L-A DJ_D-RP18TX	5500	216.5	1000	39.4	2318	91.3	204	8.0	2522	99.3	6818	15031

PowerFlex 7000 Drive - Air Cooled
18 Pulse - Connection to Separate Transformer / Heavy Duty

2.4 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H		kg	lbs
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.		
46	69	150	200	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
53	80	168	225	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
61	92	187	250	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
70	105	225	300	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
81	122	261	350	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
93	140	300	400	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
105	158	335	450	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
120	180	373	500	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
140	210	450	600	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
160	240	522	700	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
185	278	600	800	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
215	323	670	900	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
250	375	750	1000	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
285	428	933	1250	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
325	488	1120	1500	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
375	563	1300	1750	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
430	645	1500	2000	7000-C DA_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814

3.3 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
		Cont.	1 Min.		kW	Hp	mm	in.	mm	in.	H1		H2		H	
46	69	187	250	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	80	225	300	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	92	261	350	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	105	300	400	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	122	373	500	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	140	410	550	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	158	450	600	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	180	560	750	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	210	600	800	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	240	750	1000	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
185	278	820	1100	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
215	323	933	1250	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
250	375	1120	1500	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
285	428	1300	1750	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
325	488	1500	2000	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
375	563	1865	2500	7000-C DC_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515

PowerFlex 7000 Drive - Air Cooled
18 Pulse - Connection to Separate Transformer / Heavy Duty

4.16 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
Cont.	1 Min.	kW	Hp		Width		Depth		Height							
					W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
46	69	261	350	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
53	80	300	400	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
61	92	335	450	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
70	105	373	500	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
81	122	450	600	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
93	140	522	700	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
105	158	600	800	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
120	180	671	900	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
140	210	750	1000	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
160	240	933	1250	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
185	278	1082	1450	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
215	323	1120	1500	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
250	375	1500	2000	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
285	428	1680	2250	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
325	488	1865	2500	7000-C DE_D-R18TX	3100	122.0	1000	39.4	2318	91.3	325	12.8	2643	104.1	2637	5814
375	563	2240	3000	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515

4.16 kV 50 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
Cont.	1 Min.	kW	Hp		Width		Depth		Height							
					W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
46	69	261	350	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	80	300	400	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	92	335	450	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	105	373	500	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	122	450	600	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	140	522	700	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	158	600	800	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	180	671	900	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	210	750	1000	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	240	933	1250	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
185	278	1082	1450	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
215	323	1120	1500	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
250	375	1500	2000	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
285	428	1680	2250	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
325	488	1865	2500	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
375	563	2240	3000	7000-C DE_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515

Notes

6.6 kV 50/60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
Cont.	1 Min.	kW	Hp		Width		Depth		Height							
					W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
40	60	400	500	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
46	69	410	550	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
53	80	450	600	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
61	92	560	750	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
70	105	671	900	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
81	122	750	1000	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
93	140	895	1200	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
105	158	933	1250	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
120	180	1120	1500	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
140	210	1300	1750	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
160	240	1500	2000	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
185	278	1680	2250	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
215	323	2050	2750	7000-C DJ_D-R18TX	3300	129.9	1000	39.4	2318	91.3	325	12.8	2643	104.1	2955	6515
250	375	2240	3000	7000-C DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
285	428	2600	3500	7000-C DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019
325	488	3000	4000	7000-C DJ_D-R18TX	4200	165.4	1000	39.4	2318	91.3	325	12.8	2643	104.1	4091	9019

PowerFlex 7000 Drive - Liquid Cooled
18 Pulse - Connection to Separate Transformer / Heavy Duty

4.16 kV 60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
375	563	2240	3000	7000L-C DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
430	645	2600	3500	7000L-C DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028

4.16 kV 50 Hz

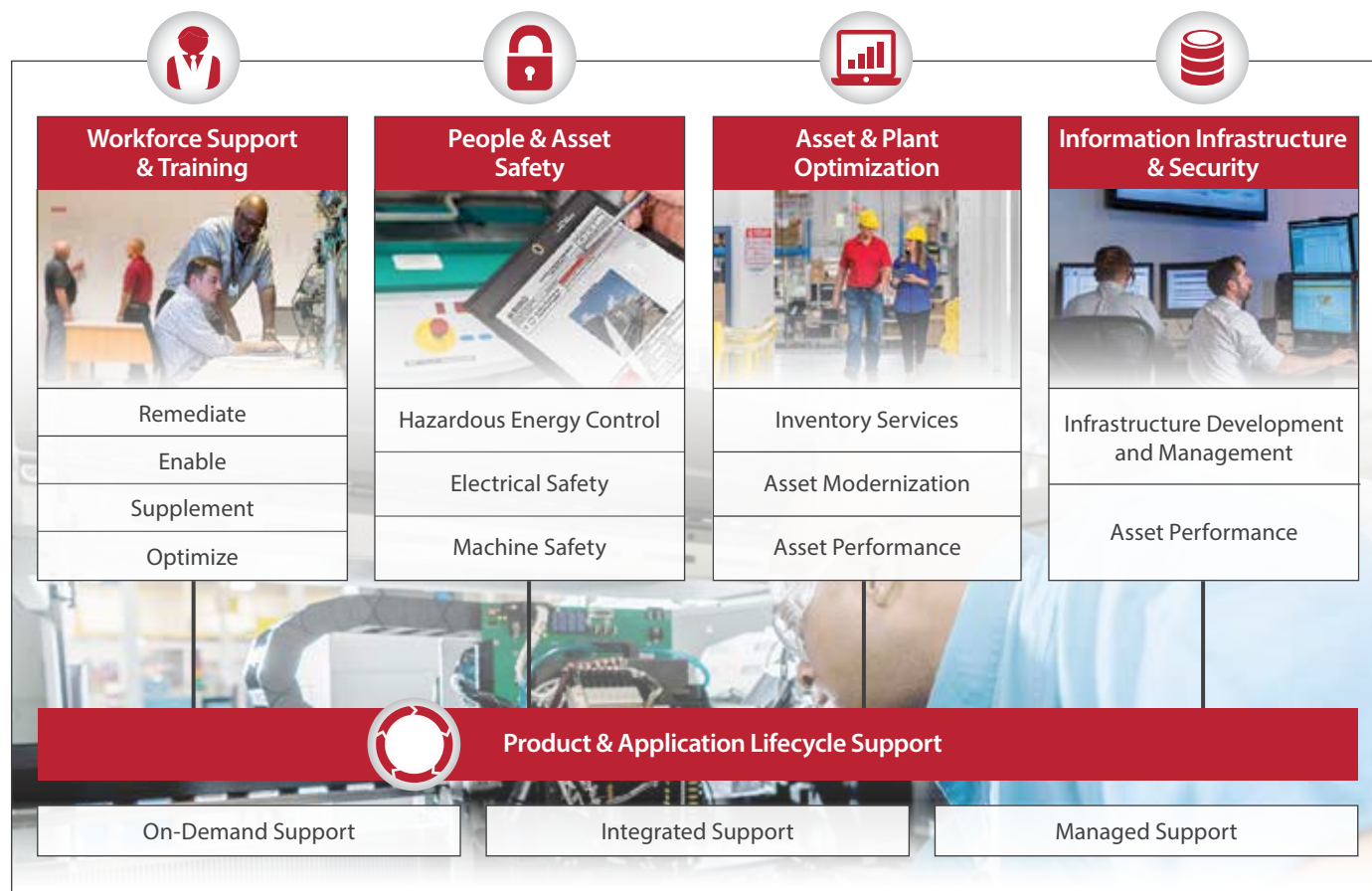
Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
Cont.	1 Min.	kW	Hp		W		D		H1		H2		H			
					mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
375	563	2240	3000	7000L-C DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
430	645	2600	3500	7000L-C DE_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028

6.6 kV 50/60 Hz

Output Amps		Typical Motor Power Rating		Base Catalog Number	Approximate Dimensions										Approximate Weights	
					Width		Depth		Height							
					W		D		H1		H2		H			
Cont.	1 Min.	kW	Hp		mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	kg	lbs
375	563	3730	5000	7000L-C DJ_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028
430	645	4100	5500	7000L-C DJ_D-RP18TX	5100	200.8	1000	39.4	2318	91.3	204	8.0	2522	99.3	6363	14028

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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