

60HP “Smart-Boost™” Rotary Phase Converter



Features

- Smart-Boost™ Digital Controller
- 600% Motor Starting Boost Current
- Complete Phase Power Failure Protection
- Built-in Motor Starter
- Easy Installation
- Power Factor Corrected
- Custom made Phase Converter Generators by Baldor USA
- Low Impedance/High Efficiency Design
- MADE IN USA



Model	
Brand	NAPCES
Line	Smart-Boost™
Model #	SB-60
General Specifications	
Horse Power (HP)	60
Kilo-watt (kW)	44.7
Frequency (Hz)	60
Generator Type	ODP
Enclosure Type	NEMA 1 (Indoor)
Generator Frame	364
Single Phase Electrical Specifications	
Voltage Input	220 - 250
Minimum Fuse Size	150
Minimum Circuit Breaker Size	150
Maximum Fuse Size	300
Maximum Circuit Breaker Size	300
Minimum Wire Input	350 MCM
Idle Amperage	18.57
Three Phase Electrical Specifications	
Voltage Output	220 - 250, based on input
Output Amperage	149
Voltage Balance	5-10%
Minimum Wire to Generator	3/0 AWG
Minimum Wire to Load	3/0 AWG or based on load
Dimensions & Weights	
Enclosure (H X W X D)	24" X 18" X 8"
Idler (Approx.) Length X Dia.	22.5" X 15.25"
Approx. Total Shipping Weight	455 lbs. (ODP)

The PL-60 Pro-Line Phase Converter is best sized for:

Easy / Light Motor Loads - up to 60HP

Examples of Easy Loads: Sliding Table Saw, Panel Saw, Buffer

Medium Motor Loads - up to 60HP

Examples of Medium Loads: Belt Sander, Grinder, Mixer

Hard Motors Loads - up to 40HP

Examples of Hard Loads: Gearhead Lathe, Ironworker, Shear

Very Hard Motor Load - up to 30HP

Examples of Very Hard Motor Loads: Air Compressor, Sub. Pump

CNC, Resistive and Inductive Loads - up to 84 Amps @ 240 Volts