



Rotary Phase Converter

Our quality in building a phase converter panel is nothing like you can find on the market today. We take pride in building the best phase converters you can buy delivering 100% precision balanced power.

- Voltage Precision Balanced with Volt Meter Display
- Soft Starting
- Overload Protection
- Totally-Enclosed and Fan-Cooled
- Digitally Protected
- Custom Corrosion Resistant
- Cast Iron Generator

Phase Converter Panel

Not a single phase converter leaves our facility, unless it is absolutely perfect! No crossed wires, secure tied downs, all hand built and passing a four level inspection process before it is packaged and shipped.

- Heavy Gauge Copper Wires
- Resistant to Heat and Moisture
- Custom Steel/Powdered Coated Enclosure also available in NEMA 3R Outdoor Design
- Oiled Filled Capacitors
- Zinc-plated Power Distribution Block
- Built-in Magnetic Starter and Start/Stop Station
- Voltage Meter Display
- Power Failure and Overload Protection
- Power Factor Correction



Generator/Idler Motor



Totally enclosed and fan cooled, our generators are made to perform in a wide range of environments designed to keep out dust, wood, metal, rodents, insects, and extreme weather conditions.

- Cast Iron Frame
- Over Sized Bearings
- Corrosion Resistant Hardware
- Cast Iron Inner & Outer Bearing Retainers
- Stainless Steel Connection Plate
- Vacuum Impregnated Windings
- Cast Iron Conduit Box
- 4140 Steel Shaft Rotor

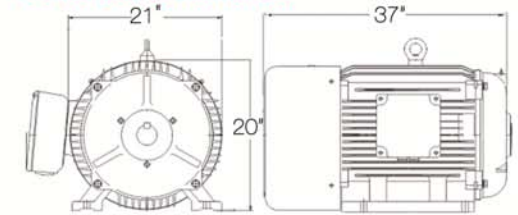


100 HP Rotary Phase Converter Precision Balanced Voltage Single to Three Phase Converter

General Specifications

Horsepower:	100 hp
Kilo-watt (kw):	75
Frequency (Hz):	50/60
Generator Enclosure:	TEFC
Generator Frame:	405T

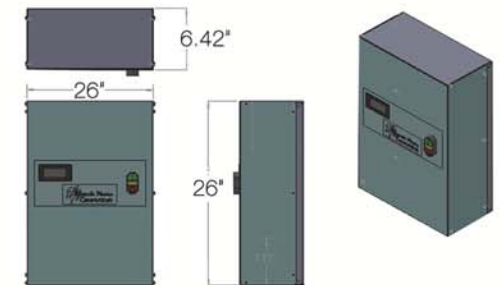
Generator Dimensions



Single Phase Electrical Specs

Voltage Input:	420-480
Min. Fuse Size:	75
Min. Circuit Breaker:	75
Max. Fuse Size:	200
Max Circuit Breaker:	200
Minimum Size Service:	100 KVA
Minimum Wire Size	2/0 AWG

Panel Dimensions



Three Phase Electrical Specs

Voltage Output:	420-480
Output Amperage:	138
Voltage Balance:	2-5%
Minium Wire to Generator:	2 AWG
Minimum Wire to Load:	based on load
Max Resistive Amps:	67.5

Dimensions and weights

Generator	1100 lbs
Generator Dimensions	37x21x20
Panel Weight:	80 lbs
Panel Dimensions (LxWxD) inches:	26x26x7
Panel Color:	Blue-Gray

Options;

- Push Button Start
- Nema 3R Panel
- Voltmeter Display
- Digitally Protected

Standard;

- CNC Precision Balanced Voltage
- Totally Enclosed Fan Cooled Generator
- Cast Iron
- Intergrated Soft Starting
- VPI Windings and inverter Rated.
- 24/7 Customer Support Sales and Support 800-417-6568
- Custom Panel Enclosure
- Sealed Ball Bearings
- 10 Year Warranty