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

Datasheet

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

General Specifications

- Horsepower: 3 hp
- kLo-watt (kw): 2.2
- Frequency (Hz): 50/60
- Generator Enclosure: TEFC
- Generator Frame: 182T

Single Phase Electrical Specs

- Voltage Input: 208 to 250
- Min. Fuse Size: 10
- Min. Circuit Breaker: 10
- Max. Fuse Size: 25
- Max. Circuit Breaker: 25
- Minimum Circuit Service: 10 KVA
- Minimum Wire Size: 10 AWG

Three Phase Electrical Specs

- Voltage Output: 208 to 250
- Output Amperage: 11
- Voltage Balance: 2-5%
- Minimum Wire to Generator: 12 AWG
- Minimum Wire to Load: based on load
- Max Resistive Amps: 5

Generator Dimensions

Dimensions and weights

- Generator: 79 lbs
- Generator Dimensions: 17x9x9
- Panel Weight: 22 lbs
- Panel Dimensions (LxWxH) inches: 14x12x6.42
- Panel Color: Blue-Grey

Options:
- Push Button Start
- Nema 3R Panel
- Voltmeter Display

Standard:
- CNC Precision Balanced Voltage
- Totally Enclosed Fan Cooled Generator
- Cast Iron
- Integratet Soft Starting
- VFI Windings and Inverter Rated
- 24/7 Customer Support Sales and Support 800-417-6568