



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

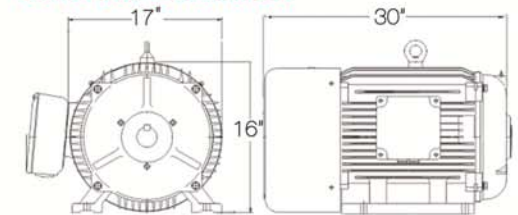


50 HP Rotary Phase Converter Precision Balanced Voltage Single to Three Phase Converter

General Specifications

| | |
|----------------------|-------|
| Horsepower: | 50 hp |
| Kilo-watt (kw): | 37.3 |
| Frequency (Hz): | 50/60 |
| Generator Enclosure: | TEFC |
| Generator Frame: | 326T |

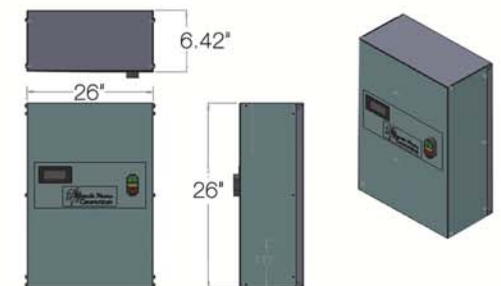
Generator Dimensions



Single Phase Electrical Specs

| | |
|-----------------------|------------|
| Voltage Input: | 208 to 250 |
| Min. Fuse Size: | 80 |
| Min. Circuit Breaker: | 80 |
| Max. Fuse Size: | 250 |
| Max Circuit Breaker: | 250 |
| Minimum Size Service: | 75 KVA |
| Minimum Wire Size | 1/0 AWG |

Panel Dimensions



Three Phase Electrical Specs

| | |
|---------------------------|---------------|
| Voltage Output: | 208 to 250 |
| Output Amperage: | 130 |
| Voltage Balance: | 2-5% |
| Minium Wire to Generator: | 3 AWG |
| Minimum Wire to Load: | based on load |
| Max Resistive Amps: | 70 |

Dimensions and weights

| | |
|----------------------------------|-----------|
| Generator | 650 lbs |
| Generator Dimensions | 30X16X17 |
| 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