

TRUE ON LINE ARCHITECTURE GUARANTEES RELIABLE LOAD POWER
UPS MAINTENANCE FREE OR WET CELL BATTERIES
HIGH SPEED STATIC TRANSFER SWITCH

INPUT

Voltage: 48-125-250 VDC (nominal)
(Other Voltages Optional)

OUTPUT

Voltage: 110 To 600 VAC, 1 or 3 Phase

Frequency: 60Hz (50 Hz Optional)

Power Ranges: Up to 100KVA, 1 Phase
UP to 300KVA, 3 Phase

Efficiency: DC Voltage Dependant

Voltage Adjust: +/-5% (minimum)

Voltage Regulation: +/-2%

Voltage Transients: +/-5% (50%Load Step)

Voltage Recovery: 50 milli-seconds

Voltage Modulation: 0.5% maximum

Frequency Regulation: \pm 0.01% Crystal Controlled

Overload Capacity: 125% Rated Load for 10min
150% Rated Load for 10sec

Short Circuit Capacity: Short Circuit Protected

Audible Noise: 60 db

ENVIRONMENTAL

Operating Temp: 0°C to + 45°C

Storage Temp: -55°C to +60°C

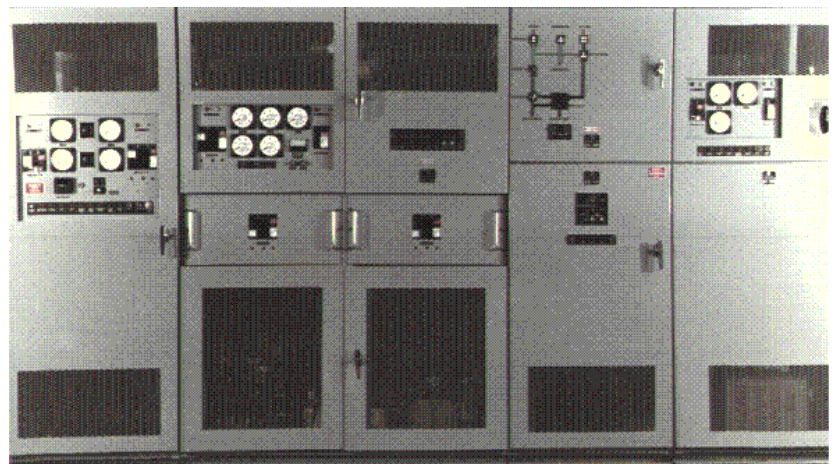
Humidity: 95% non-condensing

FEATURES

- Front Panel Indicators
- Remote Status
- Front Accessibility
- Top / Bottom Cable Entry
- Custom Cabinet Styles

PROTECTION

- Input & Output Breakers
- Current Limiting
- Line Surge Protection
- Semiconductor Protection
- Over-Low Voltage Shutdown
- High Frequency PWM Design
- Field Proven Reliability
- Compatible with High Crest Factor / High Inrush Loads



Contact IE Power Inc. for other sizes