High Voltage Power Inverters
Environmentally Friendly, Quiet, Reliable, AC Power

Output Voltage (VAC): 120/240 ±5%
Output Frequency: 60 Hz ± 0.02%
Output Waveform: Quasi-sine wave, with waveform stabilizer
Input Voltage: (VDC) 190 to 300 with maximum 5% ripple
Operating Temperature: -20° to 40° C (0° to 104° F)
Efficiency: Up to 88%

Other Design Features:
- NEMA type 12 enclosure
- LED indication for Inverter power, Low input voltage, Overload and High temperature
- Enclosed AC and DC cable connections
- Will hold a high voltage transient less than 600 volts with 200 amps flowing for 100 microseconds, up to 370 watt-seconds peak absorption
- Optional transfer Relay “T” or “T1”

Unit Protection:
- Automatic electronic short circuit/overload protection
- Automatic high temperature shutdown
- Output circuit breaker

Battery Protection:
- Automatic low power source shutdown at 190 VDC (with in-rush delay and automatic reset at 205VDC)

Usage: Any 120/240 VAC, 60 Hz, product within the inverter’s power rating that does not require a pure sine waveform.
Warranty: Full year parts and factory labor.