

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)	110 to 140
Operating Temperature:	-20° to 40° C (0° to 104° F)
Efficiency:	Up to 88%



Other Design Features:

- Patented construction and cooling methods
- Thermally controlled cooling fan
- Enclosed AC and DC cable connections
- LED indication for Inverter power, Low input voltage, High temperature, & Overload
- Optional Transfer Relay "T" or "T1"

Unit Protection:

- Automatic electronic short circuit/overload protection
- Automatic over temperature shutdown
- Output circuit breakers

Battery Protection:

- Automatic low battery shutdown at 105 VDC (with in-rush delay)

MODEL NUMBER	125/3500D	125/6000D	125/8000D	125/10000D
Output Power (Watts Cont.)	3,500	6,000	8,000	10,000
Output Current (Amps @ 120VAC)	Up to 29	Up to 50	Up to 67	Up to 83
Peak Output (Amps AC)	88	150	200	240
Output Rating: (hp)	2	3	5	5
Input Current (Amps DC)	Up to 35	Up to 60	Up to 80	Up to 100
Weight (lbs.)	65	110	125	140
Dimensions in. (LxWxH)	16x17x10	18x20x12½		
TRANSFER RELAY	Smart relay with low input voltage disconnect			
Current Rating "T"	30 amps AC with 30 amp output circuit breaker			
Current Rating "T1"	50 amps AC with 50 amp output circuit breaker			
Transfer Time (milliseconds)	65 typical			

Usage: Any 120/240 VAC, 60 Hz single phase product within the inverter's power rating that does not require a pure sine waveform.

Warranty: Full year parts and factory labor.