

High Voltage Power Inverters

Environmentally Friendly, Quiet, Reliable, AC Power

Output Voltage (VAC)	120 ±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, Overload and High temperature
- Optional Transfer Relay "T"

Unit Protection:

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

Battery Protection:

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

MODEL NUMBER	ADI-125/750	ADI-125/1500	ADI-125/2500
Output Power (Watts Cont.)	750	1,500	2,500
Output Current (Amps AC)	Up to 6	Up to 13	Up to 21
Peak Output (Amps AC)	18	38	63
Output Rating (horsepower)	1/3	3/4	1½
Input Current (Amps DC)	Up to 8	Up to 15	Up to 25
Weight (lbs.)	33	44	55
Dimensions in. (LxWxH)	15½ x 16 x 7½		
TRANSFER RELAY "T"	Smart relay with low input voltage disconnect		
Current Rating	30 amps with 30 amp output circuit breaker		
Transfer Time (milliseconds)	65 typical		

Usage: Any 120 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.