

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)	32 to 42
Operating Temperature:	-20° to 40° C (0° to 104° F)
Efficiency:	Up to 93%



Other Design Features:

- Patented construction and cooling methods
- Thermally-controlled cooling fan
- GFCI outlet protection
- Remote ON/OFF switch hookup
- Enclosed DC and AC cable connections
- LED indication for Inverter power, Low input voltage, Overload and High temperature
- 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 battery shutdown at 31.5 VDC (with in-rush delay)

MODEL NUMBER	ADI-36/3200D	ADI-36/5800D	ADI-36/8000D
Output Power (Watts Cont.)	3,200	5,800	8,000
Output Current (Amps AC)	Up to 27	Up to 48	Up to 67
Peak Output (Amps AC)	80	145	200
Output Power (horsepower)	2	3	5
Input Current (Amps DC)	Up to 110	Up to 200	Up to 270
Weight (lbs.)	65	110	125
Dimensions in. (LxWxH)	16 x 17 x 10	18 x 20 x 12½	
TRANSFER RELAY	Smart transfer with low input voltage disconnect		
Availability	T or T1		
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, product within the inverter's power rating that does not require a pure sine waveform.

Warranty: Full year parts and factory labor.