

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)	56 to 80 (74 nominal)
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
- Remote ON/OFF switch hookup
- 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 56 VDC (with in-rush delay)

MODEL NUMBER	ADI-64/3600D	ADI-64/6000D	ADI-64/8000D
Output Power (Watts Cont.)	3,600	6,000	8,000
Output Current (Amps @ 120VAC)	Up to 30	Up to 50	Up to 66
Peak Output (Amps AC)	80	150	200
Output Rating: (hp)	2	3	5
Input Current (Amps DC)	Up to 58	Up to 97	Up to 130
Weight (lbs.)	65	110	125
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.