



Millennium Series Power Inverters

Environmentally Friendly, Quiet, Reliable, AC Power



Output Voltage (VAC)	120 RMS \pm 5%
Output Frequency:	60 Hz \pm 0.05%
Output Waveform:	Quasi-sine wave, with waveform stabilizer
Input Voltage: (VDC)	11 to 14
Operating Temperature:	-20° to 40° C (0° to 104° F)
Efficiency:	Up to 90%



Other Design Features:

- High peak power output to start demanding loads
- Thermally-controlled cooling fan
- Enclosed AC and DC cable connections with strain relief
- Remote on/off switch hookup
- Optional Remote Panel with Inverter power ON/OFF plus LED indication of External power, Inverter power, Low input Voltage, Overload, and High temperature. NOTE: If a Master Disconnect feature is provided with your RV, the "R3" model is recommended instead of the "R" model.
- Optional Battery Charger "B3" (model 12W8 only)
- Automatic fail-safe transfer "T Option" defaults to shore power when connected.

Unit Protection:

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

Battery Protection:

- Automatic low battery shutdown at 10.5 VDC (with in-rush delay)

MODEL NUMBER	ADI-12W6	ADI-12W8
Output Power (Watts Cont.)	600	800
Output Current (Amps AC)	Up to 5	Up to 7
Peak Output (Amps AC)	11	15
Input Current (Amps DC)	Up to 60	Up to 80
Weight (lbs.)	13	18
Dimensions in. (LxWxH)	15 x 8¾ x 4½	
BATTERY CHARGER "B3"	N/A	N/A
Output Current (Amps DC)	N/A	N/A
Input Current (Amps AC)	N/A	N/A
TRANSFER RELAY "T"	Automatic fail-safe shore power transfer	
Current Rating (Amps AC)	15	
Transfer Time (milliseconds)	60 typical	

Usage: Any 120 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