

DC to AC Power Inverters

Designed for **Recreational Vehicles**

Environmentally Friendly, Quiet, Reliable, AC Power

Output Voltage (VAC)	120 RMS \pm 5%
Output Frequency:	60 Hz \pm 1%
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
- GFCI outlet protection
- Remote On/Off switch hookup
- DC Quick Connect (polarized)
- AC hardwire hookup (12/300 only)
- LED indication of Inverter Power, Low Battery, & External Power (12/300 only)
- Automatic fail-safe transfer "T Option" defaults to shore power when connected.
- "I" Option - Ignition activated cutoff of one AC outlet (12/140 only)

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-12/140	ADI-12/300
Output Power (Watts Cont.)	140	300
Output Current (Amps AC)	Up to 1	Up to 3
Peak Output (Amps AC)	2	5
Input Current (Amps DC)	Up to 14	Up to 30
Weight (lbs.)	6	11
Dimensions in. (LxWxH)	10 x 5¼ x 3	13 x 6¼ x 3¼
TRANSFER RELAY "T"	Automatic fail-safe shore power transfer	
Current Rating (Amps AC)	5	10

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