



1000W

2000W

ePOWER

SINE WAVE INVERTERS

The Enerdrive ePOWER 1000W & 2000W true sine wave power inverter converts 12V battery power into true sine wave AC household power, allowing you to run loads up to 2000 watts. Electronic equipment and circuitry are designed to operate with a true sine wave, so most loads will perform better when connected to true sine wave.

With ePOWER's state of the art, easy to use design, these inverters will offer you reliable service for providing AC power and 5V USB power for your home, boat, caravan, 4WD or commercial vehicle. The Enerdrive ePOWER Inverter can run many AC powered appliances when you need AC power anywhere. The 5V USB power can charge many USB powered devices.

FEATURES

- Compact 1000W, 2000W inverter models that easily converts 12 volt (vehicle) power to 230 volt (household) power
- Australian GPO outlet
- True sine wave output is ideal for operating motor loads, and to reduce stress on surge protection circuitry, meaning potentially longer equipment life
- Audio alarm with warning/error codes to alert user to check inverter condition before unit shutdown
- Automatic shutdown protects overload, over temperature and low/high battery conditions
- High surge capacity for products that require more power to start (2 x constant)
- High efficiency conversion of battery power to AC power
- Mounting brackets for permanent installation
- Heavy duty DC battery stud connectors
- Includes 5V USB port

Also Included



ePOWER Remote Switch



Specifications: ePOWER True Sinewave Series

Inverter	ePOWER 1000	ePOWER 2000
AC Output Power	1000W	2000W
AC Output Current	4.3A	8.7A
AC Surge Power (Peak)	2000W	4000W
AC Output Voltage	230 VAC / 50 Hz	230 VAC / 50 Hz
AC Output Waveform	True Sinewave	True Sinewave
AC Output Socket	1 outlet	2 outlets
Nominal DC Input Voltage	12.5 VDC	
No Load battery draw	< 1.2 ADC	
DC Input Voltage operating range	10.5 – 15.5 VDC	
Under Voltage Alarm	11.2 VDC	
Under Voltage Shutdown	10.5 VDC	
Under Voltage Recovery	11.8 VDC	
Over Voltage Shutdown	15.5 VDC	
USB	5V, 750 mA	
Safety and Environmental		
Conformance	All required Australian Standards	
Agency Markings	RCM	
Operating Temperature	0°C to 40°C	
Storage Temperature	-20°C to 60°C	
Relative Humidity	5-90% noncondensing	
Operating Altitude	Up to 3000 meters above sea level	
Weights and Dimensions		
Weight	2.9kg	5.5kg
Dimensions (W x L x H)	177 x 325 x 90mm	230 x 416 x 110mm
Warranty	2 Years	

Estimate Run time on Load

Following run time is an estimate based on using a 12V-240AH battery bank for reference (Depth of discharge to 50%). Actual run time may vary.

Load	Consumption	Estimate Run time
Cordless Phone	5W	80 hrs
Clock/Radio	8W	65 hrs
Table Lamp	40W/60W	22 hrs/ 15 hrs
Freezer (8.8 cu. ft.)	80W	12 hrs
20" LCD TV	100W	10.5 hrs
Refrigerator (18 cu. ft.)	120W	8.3 hrs
Microwave (mid-size)	1000W	44 min
Coffee Maker	1200W	35 min
Vacuum	1400W	28 min


 DEALER:
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ePOWER 2000w
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