

EN1120S

12V 2000W ePOWER
Pure Sine Wave Inverter
with Remote



5 YEARS WARRANTY FOR PRIVATE USE, 2 YEARS WARRANTY FOR COMMERCIAL USE

FEATURES

The Enerdrive ePOWER 2000W Inverter can run many AC powered appliances when you need AC power anywhere. The 5V USB power can charge many USB powered devices.

- 12 Volt 2000 Watt
- Australian GPO Outlets
- 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 available power to AC power
- Mounting brackets for permanent installation
- Heavy duty DC battery stud connectors
- Includes 5V USB port



SPECIFICATIONS

SKU	EN1120S
AC Output Power	2000W
AC Output Current	8.7A
AC Output Voltage	230 Vac / 50 Hz
AC Output Waveform	True Sinewave
AC Output Socket	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, 2.1A

Safety and Environmental

Conformance	All required Australian Standards
Agency Markings	RCM
Operating Temperature	0° to 40° C
Storage Temperature	-20° to 60° C
Relative Humidity	5-90% noncondensing
Operating Altitude	Up to 3000 meters above sea level

Base Unit Weight and Dimensions

Weight	5.5kg
Dimensions (W x L x H)	230 x 416 x 110mm

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

Note: Specifications subject to change without notice. Above 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.