EN1105S-24

24V 500W ePOWER Pure Sine Wave Inverter

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

FEATURES

The Enerdrive ePOWER 500W Inverter can run many AC powered appliances when you need AC power anywhere.

- 24 Volt 500 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	EN1105S-24
AC Output Power	500W
AC Output Current	2.17A
AC Surge Power (Peak)	1000W
AC Output Voltage	230 Vac / 50 Hz
AC Output Waveform	True Sinewave
AC Output Socket	1 Outlet
Nominal DC Input Voltage	25 VDC
No Load Battery Draw	< 0.5 ADC
DC Input Voltage Operating Range	21.0 – 31.0 VDC
Under Voltage Alarm	22.4 VDC
Under Voltage Shutdown	21.0 VDC
Under Voltage Recovery	23.6 VDC
Over Voltage Shutdown	31.0 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 2000 meters above sea level
Base Unit Weight and Dimensions	
Weight	1.73kg
Dimensions (W x L x H)	175 x 312 x 87mm

Load	Consumption	Estimate Run Time
Cordless Phone	5W	150 hrs
Clock/Radio	8W	100 hrs
Table Lamp	40W / 60W	27 hrs / 18 hrs
Freezer (249 Litre)	80W	15 hrs
20” LCD TV	100W	11.5 hrs
Refrigerator (18 cu. ft.)	120W	8.3 hrs

Note: Specifications subject to change without notice. Above run time is an estimate based on using a 12V-60AH battery bank for reference (Depth of discharge to 50%). Actual run time may vary.