



XPOWER 500 MODIFIED SINUSOID WAVE INVERTER 500W

Reference: 851-0512R

XPOWER 500 MODIFIED SINUSOID WAVE INVERTER 500W

The Inverter XPOWER 500 Modified Sine Wave, allows the operation of electrical devices up to 1000W with a Input of 12 Vdc.

The XPOWER 500 inverter transforms 12V DC voltage into 230V modified sine wave, compatible with all types of devices, ideal for powering recreational appliances, office furniture and other electronic devices.

Modified sine wave inverters can power a variety of electronic products including TVs, VCRs, fax machines, laptops, camcorders, stereos, small tools and task lights. The XPOWER 500 inverter can be used in place of a generator for lowpower or intermittent loads.

Protection systems of the XPOWER 500 Inverter

- Over-temperature shutdown
- Over-load shutdown
- Low voltage shutdown (at 10.0 VDC)
- Over-voltage shutdown (at 15.0 VDC)
- Low voltage alarm (at 10.7 VDC)
- Short circuit protection
- Battery polarity reversal (fuse protected)
- LED indicator confirms fault connection

TECHNICAL FEATURES XPOWER 500

- Output power (continuous): 500 W
- Peak power (peak): 1000 W
- Input: 12Vdc
- Output: 230 VAC +/- 5%
- Output frequency: 50 +/- 3Hz
- Output shape: Modified sine wave
- Peak efficiency: 90%
- No-load current draw: < 0.3 A
- Input voltage range: 10 - 15 VDC
- Operating temperature range: 0°C to 40°C
- AC outlet: Schuko, UK and AUS/NZ
- Display: Power and fault LEDs
- Battery connection: Cable and wiring clamps
- Mounting bracket: Built-in
- Internal DC fuse: Not user-replaceable
- Width: 66 mm

Depth: 112 mm
Height: 241 mm
Weight: 1.2 kg

Looking for an inverter with different technical characteristics? [Here](#) you can find the whole range of VTE inverters or other specialized brands

Pictures and technical data are not binding and may be subject to manufacturer's revisions

Technical Sheet

Frequency (Hz)	50
Protection degree	IP21
Output voltage (V)	230
Length (mm)	66
Width (mm)	112
Height (mm)	241
Input voltage (V)	12
Kind of wave	Modified Sinusoidal
Continuous power (W)	500
Weight (Kg)	1.2