



XPOWER 300 MODIFIED SINUSOID WAVE INVERTER 300W

Reference: 851-0312R

XPOWER 300 MODIFIED SINUSOID WAVE INVERTER 300W

The Inverter XPOWER 300 Modified Sine Wave , allows the operation of electrical devices up to 600W with an Input of 12 Vdc.

The XPOWER 300 inverter transforms 12V DC voltage into 230V modified sine wave, compatible with all types of devices, ideal for 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 300 inverter can power a 49-cm TV for about 6 hours from a 75-amp battery.

Inverter XPOWER 300 protection systems

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

TECHNICAL FEATURES XPOWER 300

- Output power (continuous): 300 W
- Peak power (peak): 600 W
- Input: 12 Vdc
- 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 V
- Operating temperature range: 0°C to 40°C
- Ac outlet: Schuko, UK and AUS/NZ
- Display: Power and fault LEDs
- Battery connection: DC cigarette lighter plug
- Mounting bracket: Built-in
- Internal DC fuse: Not user-replaceable
- Width: 66 mm
- Depth: 104 mm

Height: 200 mm
Weight: 0.8 kg

Looking for an inverter with different technical characteristics? [Here](#) you can find the whole range of inverters of the 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)	104
Height (mm)	200
Input voltage (V)	12
Kind of wave	Modified Sinusoidal
Continuous power (W)	300
Weight (Kg)	0.8