2400VA Longlife UPS

SKU: LONG-UPS2.4KVA-S

Description

Overview

This is a compact inverter designed to power your home appliances or precious electronics. Its compact size features easy installation and high movability. Besides, its high surge capability also can handle motor-type loads such as vacuums, small freezers, or drills.

Compared with traditional inverters in the market, this inverter provides two operation modes: UPS mode and Inverter mode. At UPS mode, the inverter becomes an UPS which can provide pure power source to PC-related equipment or sensitive devices. At Inverter mode, the inverter
can provide continuous power to general home appliances.

Features

- Simulated sine wave inverter
- Sensitivity selector (UPS mode & inverter mode)
- Multiple display options: horizontal, vertical, and wall mount
- 12VDC or 24VDC available

• 10A / 20A standard charging current
• Auto restart while AC is recovering
• Overload and short circuit protection
• Adjustable battery charging voltage
• Generators & Computer-related devices compatible
• Three indicators available
• Cold start function

Specifications

CAPACITY: 2400 VA / 1440W
Voltage: 220/230/240 VAC
Acceptable Voltage Range: 162-290 VAC
Frequency Range: 50 Hz
Voltage Regulation (Batt. Mode): ±10%
Frequency Range (Batt. Mode): 50 Hz ± 1 Hz
Transfer Time (Typical): 10 ms
Waveform (Batt. Mode): Simulated Sine Wave
Peak Efficiency (AC Mode): > 95% @ Rated R load and battery full charged
Battery Voltage: 24 VDC
Floating Charge Voltage: 26.8 VDC ± 2%
Low Battery Alarm Voltage: 21 VDC ± 2%
Shutdown Voltage: 20.0 VDC ± 2%
Maximum Charge Current: 10 A or 20 A
Full Protection: Overload and short circuit protection
Display: Three LEDs - Indicating line mode, battery mode, charging mode, low battery, overcharge, overload, and fault
Dimension DxWxH (mm): 293 x 231.5 x 82.5
Net Weight (kgs): 2.55
Humidity: 0 to 90% Relative Humidity (Non-condensing)
Operating Temperature: 0° C to 40° C