

1200VA Long Life UPS



SKU: LONG-UPS1.2KVA-S

Price:

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
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Specifications

CAPACITY: 1200 VA / 720W

Voltage: 220/230/240 VAC

Acceptable Voltage Range: 162-290 VAC

Frequency Range: 50 Hz

Voltage Regulation (Batt. Mode): $\pm 10\%$

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: 12 VDC

Floating Charge Voltage: 13.4 VDC $\pm 2\%$

Low Battery Alarm Voltage: 10.5 VDC $\pm 2\%$

Shutdown Voltage: 10.0 VDC $\pm 2\%$

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): 2.35

Humidity: 0 to 90% Relative Humidity (Non-condensing)

Operating Temperature: 0° C to 40° C