

Sine Wave Inverter



Features

- Microcontroller Integrated
- LED Indicators for Inverter States
- Fully Isolation
- Intelligent Temp & Load Cooling Fan
- Aluminium Housing
- Multi Pre-Alarm & Shutdown Alarm Protection:
Battery Type Detection / Polarity Reverse / Low Voltage
Short Circuit / Overheat / Overload



Specification

Continuous Power	1000 W
Surge Power	2400 W
Output Voltage	230 VAC
Output Waveform	Modified Sine Wave
Standby Current	DC 12 V < 0.5 A
Output Regulation	< 5%
Output Frequency	50 Hz Crystal Controlled
Input Voltage	DC 12 V: 10~15 V
Efficiency	> 85%

Protection

Polarity Reverse Protection	Yes
Polarity Reverse Protection	Fuse
Undervoltage Protection Alarm	10.5 V
Undervoltage Protection Shutdown	9.5 V
Short Circuit Protection	Yes
Overheat Protection Alarm	> 60 °C
Overheat Protection Shutdown	> 65 °C
Overload Protection Alarm	> 1050 W
Overload Protection Shutdown	> 1100 W
Cooling	Fan

Mechanical

Fuse	DC 12 V: 25 A x 6 PCS
AC Outlets	2
Dimension (L x W x H)	300 x 195 x 80 mm
Net Weight	3.1 kg

Art. Nr.
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