

# 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	600 W
Surge Power	1500 W
Output Voltage	230 VAC
Output Waveform	Modified Sine Wave
Standby Current	DC 24 V < 0.4 A
Output Regulation	< 5%
Output Frequency	50 Hz Crystal Controlled
Input Voltage	DC 24 V: 20~30 V
Efficiency	> 85%

## Protection

Input Type Auto-Detection	Yes
Polarity Reverse Protection	Fuse
Undervoltage Protection Alarm	< 21.5 V
Undervoltage Protection Shutdown	< 20 V
Short Circuit Protection	Yes
Overheat Protection Alarm	> 60 °C
Overheat Protection Shutdown	> 65 °C
Overload Protection Alarm	> 620 W
Overload Protection Shutdown	> 660 W
Cooling	Fan

## Mechanical

Fuse	DC 24 V: 15 A x 3 PCS
AC Outlets	1
Dimension (L x W x H)	200 x 173 x 60 mm
Net Weight	2 kg

**Art. Nr.**  
**RND 320-00168**