

# DC / AC Inverter

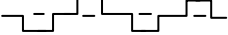


## Features

- Modified sine wave
- Auto operation fan
- Output short circuit protection
- Low battery, overheating and overload alarm



## Specification

Output Power	Continuous Power 1.5 kW / Surge Power 3 kW
Standby Current	DC 12 V < 700 mA / DC 24 V < 600 mA
Input Voltage	DC 12 V : 10 ... 15 V / DC 24 V : 20 ... 30 V
Output Voltage	AC 100 V, 110 V, 120 V, 220 V, 230 V, 240 V
Output Waveform	Modified Sine Wave 
Efficiency	> 85%
Initial Checking	Auto Detect Wrong Battery Cont. ex. 12 V / 24 V
Output Regulation	± 5% Intelligent PWM
Output Frequency	50 Hz, 55 Hz, 60 Hz Crystal Controlled
Cooling	Auto-Operation Fan
Output Short	Output Short Circuit Protection
Low Battery	< 10.5 V ± 0.5 V or 21.5 V ± 1 V Pre-Alarm < 9.5 V ± 0.5 V or 20 V ± 1 V Shut Down & Alarm
Over Heating	> 60 °C Pre-Alarm / > 65 °C Shut Down & Alarm
Over Load	> 1.5 kW Pre-Alarm / > 1.6 kW Shut Down & Alarm
Battery Polarity Reverse	By Fuse
Fuse	DC 12 V : 25 A * 8 PCS / DC 24 V : 15 A * 8 PCS
AC Outlet	2x AC Outlets, European Type 1 AC Outlet
Dimension	400 x 135 x 79mm
Net Weight	3.3 kg

**Art. Nr.**  
**RND HP-1500-12**