


Features

- Switching; pure sine-shaped wave output voltage
- For sourcing 230 V devices from the automobile's or boat's electrical system
- Also suitable for use in solar-powered systems or other types of battery-powered systems
- Especially suited for devices such as measuring instruments, audio systems etc.
- Protected against short-circuit, over-voltage, overload and over-temperature
- Alarm and automatic shut-off upon low input voltage




Specification

Article Number	RND 100S-12E	RND 100S-24E
Rated Input Voltage	12 V DC	24 V DC
Constant Output Power	1000 W	
Peak output power (a max. of 10 min.)	2000 W (1200 W)	
Maximum Input Current	160 A	80 A
Output Voltage	230 VAC +/- 3%	
Output Frequency	50 Hz or 60Hz to be specified	
Output Wave Form	Pure Sine Wave	
Total Harmonic Distortion	3%	
No Load Current	<1.2 A	<800 mA
Input Voltage Range	10.7 V – 16.5 V	21.4 V – 33 V
Low Voltage Alarm	10.7 V	21.4 V
Low Voltage Shutdown	10 V	20 V
Efficiency up to	85 %	
Dimension (L x W x H)	395 x 236 x 83 mm	
Weight	4 kg	
Remote Controller	RND RC-15(Optional)	
GFCI	Optional	
Safety Certification	EN60950-1 :	
EMC	EN55022 : Class B EN55024 : EN61000-3-2 : EN61000-3-3 :	
E Mark	 10R-02 9726	
Protection : Reset Mode * Input Low Voltage.....Automatic * Input Over Voltage.....Automatic * Low Battery Alarm.....Automatic * Over Temperature.....Automatic * Over Load.....Manual * Short Circuit.....Manual		

Sine Inverter



Article Number	RND 200S-12E	RND 200S-24E
Rated Input Voltage	12 V DC	24 V DC
Constant Output Power	2000 W	
Peak output power (a max. of 10 min.)	4000 W (2200 W)	
Maximum Input Current	240 A	120 A
Output Voltage	230 VAC +/- 3%	
Output Frequency	50 Hz or 60Hz to be specified	
Output Wave Form	Pure Sine Wave	
Total Harmonic Distortion	3%	
No Load Current	<1.6 A	<1 A
Input Voltage Range	10.7 V – 16.5 V	21.4 V – 33 V
Low Voltage Alarm	10.7 V	21.4 V
Low Voltage Shutdown	10 V	20 V
Efficiency up to	85 %	
Dimension (L x W x H)	415 x 283 x 100 mm	
Weight	5.9kgs	
Remote controller	RND RC-15(Optional)	
GFCI	Yes	
Safety Certification	EN60950-1 :	
EMC	EN55022 : Class B EN55024 : EN61000-3-2 : EN61000-3-3 :	
E Mark	 10R-02 9594	
Protection : Reset Mode * Input Low Voltage.....Automatic * Input Over Voltage.....Automatic * Low Battery Alarm.....Automatic * Over Temperature.....Automatic * Over Load.....Manual * Short Circuit.....Manual		