

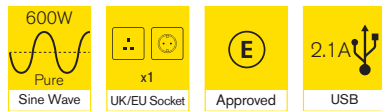
# Pure Sine Range RCD Features



INBUILT RCD PROTECTION

## 600W Pure Sine Wave Inverter

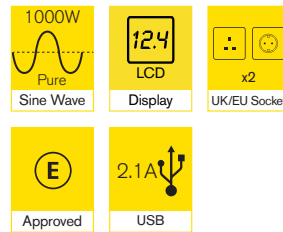
- Operating mode and fault indicators
- Power saving mode reduces standby power
- Up to 12 hours continuous use
- Compact heavy duty extruded casing
- USB charging socket for mobile devices
- Optional multi-function LCD display (RINVLCD)
- Optional battery sensor module (RINVCM)
- Fully protected against overload, over temperature and low/high voltage
- Suitable for 12V vehicles



INBUILT RCD PROTECTION

## 1000W Pure Sine Wave Inverter

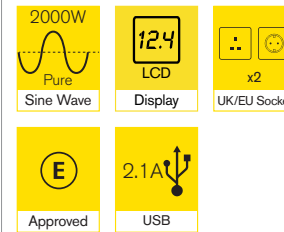
- Operating mode and fault indicators
- Power saving mode reduces standby power
- Up to 12 hours continuous use
- Compact heavy duty extruded casing
- USB charging socket for mobile devices
- Optional multi-function LCD frame (RINVFRM)
- Optional battery sensor module (RINVCM)
- Fully protected against overload, over temperature and low/high voltage
- Suitable for 12V vehicles



INBUILT RCD PROTECTION

## 2000W Pure Sine Wave Inverter

- Operating mode and fault indicators
- Power saving mode reduces standby power
- Up to 12 hours continuous use
- Compact heavy duty extruded casing
- USB charging socket for mobile devices
- Optional multi-function LCD frame (RINVFRM)
- Optional battery sensor module (RINVCM)
- Fully protected against overload, over temperature and low/high voltage
- Suitable for 12V vehicles



230V Pure Sine Wave Inverters with RCD

Specification	UK/Euro	UK/Euro	UK/Euro
<b>Product Code:</b>	UK: RINVPAR6 Euro: REINVPAR6	UK: RINVPAR10 Euro: REINVPAR10	UK: RINVPAR20 Euro: REINVPAR20
<b>Cont Power Rating (up to 12 hrs):</b>	600W	1000W	2000W
<b>Peak Power Rating (up to 200ms):</b>	1200W	2000W	4000W
<b>Output Voltage:</b>	200/220/230/240V AC ±10%	200/220/230/240V AC ±10%	200/220/230/240V AC ±10%
<b>Output Frequency:</b>	50/60Hz	50/60Hz	50/60Hz
<b>Output Waveform:</b>	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
<b>Input Voltage Range:</b>	9.5V-16.5V (12V nom)	9.5V-16.5V (12V nom)	9.5V-16.5V (12V nom)
<b>Input Current:</b>	59A (max)	98A (max)	196A (max)
<b>Efficiency @ 75% load:</b>	90%	90%	90%
<b>No Load Current:</b>	< 1.50A	< 1.6A	< 2.0A
<b>Power Saving Mode:</b>	Yes	Yes	Yes
<b>Power Saving Mode Current:</b>	< 0.2A	< 0.2A	< 0.2A
<b>Low Battery Alarm:</b>	10.0V-11.5V ±0.5V	10.0V-11.5V ±0.5V	10.0V-11.5V ±0.5V
<b>Low Battery Shutdown:</b>	9.5V-11.0V ±0.5V	9.5V-11.0V ±0.5V	9.5V-11.0V ±0.5V
<b>Thermal Protection:</b>	60 ± 10°C	60 ± 10°C	60 ± 10°C
<b>USB Port:</b>	2.1A	2.1A	2.1A
<b>Display Panel Port:</b>	Yes	Yes	Yes
<b>Current Sensor Port:</b>	Yes	Yes	Yes
<b>Comms Port:</b>	Yes	Yes	Yes
<b>Input Cable Gauge / Length:</b>	14mm <sup>2</sup> / 950mm	22mm <sup>2</sup> / 950mm	38mm <sup>2</sup> / 950mm
<b>Dimensions:</b>	L340 x W170 x H81.5mm	L320 x W247 x H118.5mm	L420 x W247 x H118.5mm
<b>Weight:</b>	2.8kg	4.3kg	5.9kg
<b>Approvals:</b>	CE-LVD / RoHS / WEEE / E-Mark	CE-LVD / RoHS / WEEE / E-Mark	CE-LVD / RoHS / WEEE / E-Mark
<b>Case Quantity:</b>	4 x 1	2 x 1	2 x 1