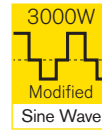
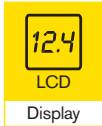
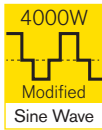


# Modified Sine Wave Inverters



- **Integrated multi-function LCD display** allows users to check the voltage, current and watt at a glance for effective power management
- **Operating mode & fault indicators**
- **Up to 12 hours continuous use** ideal for professionals working remotely from their vehicle
- **Compact heavy duty extruded casing** takes up less space within the vehicle
- **Optional current sensor module (RINVCM)** to accurately monitor current and provide a time remaining function to manage battery power
- **Optional display mounting kit (RINVFRM)** allows the LCD display to be mounted anywhere within the vehicle

| Specifications                   | UK                            | UK/Euro                                     |
|----------------------------------|-------------------------------|---|
| Product Code                     | RINVMA40                      | RINVMA30 (UK), REINVMA30 (Euro)             |
| Cont Power Rating (up to 12 hrs) | 4000 watts                    | 3000 watts                                  |
| Peak Power Rating (up to 200ms)  | 8000 watts                    | 6000 watts                                  |
| Output Voltage                   | 230 AC $\pm$ 10%              | 230 AC $\pm$ 10%                            |
| Output Frequency                 | 50Hz                          | 50Hz  |
| Output Waveform                  | Modified Sine Wave            | Modified Sine Wave                          |
| Input Voltage Range              | 10.0V-16V (12V nom)           | 10.0V-16V (12V nom)                         |
| Input Current                    | 392amps (max)                 | 294amps (max)                               |
| Efficiency @ 75% load            | 89%                           | 89%   |
| No Load Current                  | <1.0amp                       | <0.90amp                                    |
| Power Saving Mode                | No                            | No  |
| Power Saving Mode Current        | -                             | -   |
| Low Battery Alarm                | 10.5V $\pm$ 0.5 volt          | 10.5V $\pm$ 0.5 volt                        |
| Low Battery Shutdown             | 10.0V $\pm$ 0.5 volt          | 10.0V $\pm$ 0.5 volt                        |
| Thermal Protection               | 60 $\pm$ 10°C                 | 60 $\pm$ 10°C                               |
| USB Port                         | No                            | No  |
| Display Panel Port               | Yes                           | Yes   |
| Current Sensor Port              | Yes                           | Yes   |
| Comms Port                       | No                            | No  |
| Input Cable Gauge / Length       | 38mm <sup>2</sup> x 2 / 95cm  | 60mm <sup>2</sup> / 95cm                    |
| Dimensions (LxWxH)               | 460 x 170 x 162               | 400 x 170 x 162                             |
| Weight                           | 7.0kg                         | 5.7kg                                       |
| Approvals                        | CE-LVD / CE-EMC / RoHS / WEEE | CE-LVD / CE-EMC / RoHS / WEEE               |
| Case Quantity                    | 2 x 1                         | 2 x 1                                       |
| Barcode                          | 5055175242767                 | 5055175242750 (UK),<br>5055175242828 (Euro) |

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