

# DATA SHEET



## 12V SOFT START PURE SINE WAVE INVERTER

These high efficiency power inverters use a pure sine wave to power 230V mains equipment from a 12V battery. Perfect for use while camping, in commercial vans, or as a means to charge batteries for back-up power in case of a blackout. Ideal for use with TVs, computers, kettles and other everyday domestic appliances.

- Over 90% efficiency
- Soft start minimises inverter shutdown when using large inductive loads
- High accuracy output wave form with less than 4% THD
- Reverse polarity protection
- Low/over voltage input protection
- Short circuit, overload and overheat protection
- Built in 500mA USB socket
- LED and siren fault indicator
- Supplied with 1 pair of 800mm DC power cables and a spare blade fuse
- Please note: Ensure the device is well within the inverter output power rating. We recommend using an inverter capable of supplying a minimum of 3 times the device's rated power to avoid damage to the inverter by the current surge (especially for fridge and freezers which can surge up to 7 times the rated power)

|                         |                  |
|-------------------------|------------------|
| Input power             | 10 - 15Vdc       |
| Continuous power        | 600W             |
| Standby no load current | 0.8A             |
| Output power            | 230Vac 50Hz      |
| USB Output current      | 0.5A             |
| Cable type              | Ring end         |
| Dimensions              | 255 x 150 x 70mm |
| Weight                  | 1.8kg            |