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	300W
Standby no load current	0.6A
Output power	230Vac 50Hz
USB Output current	0.5A
Cable type	Clip end
Dimensions	174 x 150 x 55mm
Weight	960g