

Pure Sine Wave Inverter - 300 & 600W

Microcare Inverters are Pure Sine Wave Inverters designed to obtain optimum inverted AC power from an installed DC Solar System. Microcare Inverters use galvanic isolation resulting in the product being highly robust and reliable with low standby current and high efficiency ratings. The unit is supplied with attached battery cable & clamps and is ideal for running of small appliances.



- Pure Sine Wave with LED indicators
- High Efficiency
- Superior Overload Capability
- Full Protection
- Fan Cooled
- 3 year Warranty
- Communications port



Specifications	300W	600W
Surge Rating	200%	
Input Voltage DC	12V _{DC}	24V _{DC}
Output Voltage AC	230V _{AC}	
Output Frequency	50Hz	
Peak Efficiency	<95%	
Output Waveform	Sine Wave THD <3%	
Input Voltage Range	10–16V _{DC}	20–32V _{DC}
Protection	Fuse, Short Circuit, Reverse Polarity, Over Temperature	
Operating Temperature Range	0-50 °C	
Cooling	Fan Cooling	
Dimensions	275mm x 220mm x 90mm	
Weight	7.6kg	
Warranty	3 year	