



Specification Sheet

Modified Sine Wave Power Inverter

Model No: 300W/600W/1000W/1500W	Specification			
Continuous Output Power	300W	600W	1000W	1500W
Maximum Output Power (15-20Min.)	350W	650W	1100W	1600W
Surge Rating	600W	1200W	2000W	3000W
DC Input Voltage	12V			
Input Voltage regulation	10-15 V DC			
Output Voltage	230V±5%			
Output Frequency	50Hz±0.4%			
Efficiency (full load)	90%			
No Load Current Draw	<0.1A	<0.2A-<0.6A	<1A	<1A
Output Waveform	Modified Sine Wave			
Safety (LVD)	Meets CE mark			
EMC	Meets CE mark			
Protection	<p>Over load, short circuit, reverse connection protection, automatic reset function.</p> <p>Low battery voltage: input voltage drops to 10.5V, automatically shuts down when input voltage drops to 10.0V</p> <p>Over voltage protection: automatically shut down when the input voltage exceeds 15V DC</p> <p>Short circuit protection: automatically shut down and reset.</p> <p>Overload protection: automatically shut down</p> <p>Overheating protection: Over temperature 66°C</p> <p>Low battery alarm: The alarm will sound if the input voltage drops below 10.5V.</p> <p>The alarm will sound if the inverter is overloaded, overheated or if there is an excessive voltage drop between the battery and inverter.</p>			
Audio Alarm system	Yes			
External On/Off Switch	Yes			
Soft start technology	Yes			
Operation temperature	-20°C to 40°C			
Socket	UK 3 Pin with Child safety shutters			
Cigarette lighter plug	Yes	No	No	No
Remote Control	No	No	Yes	Yes
Warranty	1 year			

