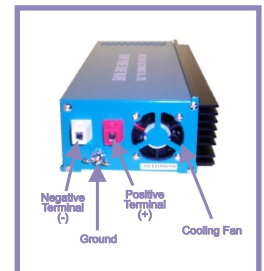


INVERTER

300 Watt Pure Sine Wave

MODEL	30S-12E	30S-24E
Output Power		
Continuous	300W	300W
20 Minutes	350W	350W
Surge	500W	500W
Output Voltage	115V=\pm3% 230V+3%	115V=\pm3% 230V+3%
Output Frequency	50 Hz/60Hz	50 Hz/60Hz
Output Wave Form	Pure Sine Wave	Pure Sine Wave
Total Harmonic Distortion	<4%	<4%
Input Voltage Range	10V-15V	20V-30V
Efficiency	>90%	>90%
No. Load Current Draw	0.7A	0.4A
Low Battery Alarm	10.7A	21.4A
Low Battery Shut-down	10V	20V
Dimension (LxWxH)	285X120X62mm	285X120X62mm
Weight	1.75 kgs.	1.75 kgs.



OPERATING THE INVERTER

Operation of the switch-mode rectifiers is done by the ON/OFF switch. In case you switch the inverter "ON" the green control LED signals operation.

In case battery voltage fall below 10.5V for 12 Version or 21.0V for 24V version during operating mode, an acoustic warning signal is given and the color of the control LED changes from green to orange.

In case the inverter is heated up too seriously, it switches off automatically and the color of the control LED changes from green to orange.

Switch the inverter off manually. After the inverter has cooled down, you it is recommendable to start engine of the vehicle so to prevent the vehicles battery getting discharged.

The Pocket Power may used either while the engine is running to turned off. However, do not start the engine with the Pocket Power in use. The voltage to the lighter plug (for inverter with lighter plug) may shut off during cranking.

The inverters of 150W and 300W are designed to automatically protect and limit output power on setting rating when overloading or short circuit, and the inverters perform auto-recovery as overloading or short circuit condition released.