

15S-12E

Pure Sine Wave Inverter



Input Voltage	10-15VDC
Max. Input Current	18A
Output Voltage	230VAC
Output Frequency	60 Hz
Continuous Output Power	150W
Surge Output Power	300W
Total Harmonic Distortion	<3%
Efficiency	>90%
Dimension (LxWxH)	180x115x60mm
Weight	1.2 Kgs.



Used for household or small appliances such as Laptop, radio, television, fax machine and etc.

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.