

## INVERTER : SINE WAVE 800VA

### Electrical Specification- Inverter

Output power	800 VA
Surge rating	2400 VA
Output frequency regulation	50 ± 0.1 Hz
Output wave form	Pure sine wave
Peak efficiency	
Battery voltage (nominal)	12 V
DC input voltage range	9.8 ± 0.2V to 13.4 ± 0.1 V
Low battery cutout	9.8 ± 0.2V
Total harmonic distortion	

### Electrical Specification- Charger

Charger rate	11.0 ± 2.0 A
AC input voltage range	125VAC - 285VAC
Battery voltage range	9.8 ± 0.2V to 13.4 ± 0.1 V
Input voltage	
Charge control	Fuzzy logic control ( FLC )
Equalization stage	Manual
Compatible battery types	Wet/Gel
Mains input power factor	0.8 to unity

### General Specifications

Dimensions	19.4 x 10.2 x 10.4
Weight	15.61
Warranty	24 Months
Indications	LED Indication
	- Mains on
	- Inverter on
	- Battery charging
	- Fuse blown
	- Low battery
	- Over load
	- Short circuit
	- Inverter active

### Regulatory Approvals

ISO 9001:2000