



PURE POWER. SURE POWER.



**“Pure Sine Wave Inverter for Running
Sophisticated Home Appliances”**

Features :

- DSP Based
- LCD for better user interface
- ASIC Technology for better Charge Management
- Three step charging
- Electriylte Level Sensor
- Manual Bypass
- Extra socket for emergency additinal load
- Extra protection in the circuit to prevent mosfet failure

SAVE FUEL, SAVE COST



Technical Specifications *

Description	650VA	850VA	1450VA
Output Voltage at No Load	220V $\pm$ 7V		220V $\pm$ 7V
Output Frequency	50.0Hz $\pm$ 1.0 Hz		50.0Hz $\pm$ 1.0Hz
Output Wave Form	Pure Sine Wave		Pure Sine Wave
Nominal Battery Voltage	12V		24V
Low Battery Cut Off	10.5 $\pm$ 0.2V		21.0 $\pm$ 0.2V



Charging Mode

Description	650VA	850VA	1450VA
Charger Current Three Mode	Low Charging		Low Charging
	9.0A + / - 1A		9.0A + / - 1A
	Enhanced Charging		Enhanced Charging
	11.0A +/- 1A		11.0A +/- 1A
	High Charging		High Charging
	13.0A + / - 1A		13.0A + / - 1A
Boost Charging Voltage	14.4V $\pm$ 0.2V		28.8V $\pm$ 0.2V
Float Charging Voltage	13.7V $\pm$ 0.2V		27.4V $\pm$ 0.2V
Charging Technique	Auto Battery		Auto Battery
	Charge Level Sense		Charge Level Sense
	Smart Charger		Smart Charger



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