



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
- Electrolyte Level Sensor
- Manual Bypass
- Extra socket for emergency additional 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 ± 7V		220V ± 7V
Output Frequency	50.0Hz ± 1.0 Hz		50.0Hz ± 1.0Hz
Output Wave Form	Pure Sine Wave		Pure Sine Wave
Nominal Battery Voltage	12V		24V
Low Battery Cut Off	10.5 ± 0.2V		21.0 ± 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 ± 0.2V		28.8V ± 0.2V
Float Charging Voltage	13.7V ± 0.2V		27.4V ± 0.2V
Charging Technique	Auto Battery		Auto Battery
	Charge Level Sense		Charge Level Sense
	Smart Charger		Smart Charger



**HEAD OFFICE :** Exide Industries Limited, Exide House, 59E Chowringhee Road, Kolkata - 700 02, India  
 Phone : +91 33 2283 2120 / 2133, Fax : +91 33 2283 2637 / 2283 2632, visit us at : [www.exideindustries.com](http://www.exideindustries.com) / [www.exideindustrialbatteries.com](http://www.exideindustrialbatteries.com)

**CORPORATE MARKETING OFFICE :** 6A Hatibagan Road, Entally, Kolkata - 700 014, India  
 Phone : +91 33 2286 6158 / 59, Fax : +91 33 2286 6186  
 Contact : [surajitmu@exide.co.in](mailto:surajitmu@exide.co.in)