

**ENJOY LIFE
UNINTERRUPTED
WITH EXIDE
HOME
UPS**



www.exidereachout.com

INDIA MOVES ON EXIDE

PURE SINE WAVE



Exide GQP is a DSP based Pure Sine Wave Home UPS system with grid quality power output which guarantees 100% protection and long life to your electrical and electronic appliances.

24 MONTH WARRANTY

- ASIC Technology: Efficient battery charging enhances backup time, battery life and minimizes water topping
- State-of-the-art MOSFET based advanced PWM technology-greater efficiency



Features

- Battery Charging - 3 slots. Selectable Option: 9A/11A/13A manual battery charging selection sliding switch
- LCD Display: Shows status of battery voltage, AC Main Volt, Mains Cut and Load percentage on LCD
- Electrolyte Sensor: A red blinking LED indicates need for battery topping up (optional)
- Manual Bypass: Rocker Switch for manual operation to bypass mains input
- Output Socket: Additional output socket on the rear panel is an added input for emergency
- Change Over: Very fast change over time from Mains to UPS and vice versa
- Compact Surface Mount Technology: Reduces PCB size and enhances reliability
- Battery Charging, Charged, Power ON/OFF Indicators

Technical Specifications

Description	650VA	850VA	1050VA	1450VA
Output Voltage at No Load	220V $\pm$ 7V (AC)			220V $\pm$ 7V (AC)
Output Frequency	50Hz $\pm$ 1Hz			50Hz $\pm$ 1Hz
Output Waveform	Pure Sine Wave			Pure Sine Wave
Nominal Battery Voltage	12V (DC)			24V (DC)
Low Battery Cut-off	10.5V $\pm$ 0.2V			21.0V $\pm$ 0.2V

Charging Mode

Model	650VA	850VA	1050VA	1450VA
Charging Current three mode	Normal Charging			Normal Charging
	9.0A $\pm$ 1.0A			9.0A $\pm$ 1.0A
	Enhanced Charging			Enhanced Charging
	11.0A $\pm$ 1.0A			11.0A $\pm$ 1.0A
	High Charging			High Charging
	13.0A $\pm$ 1.0A			13.0A $\pm$ 1.0A
Boost charging voltage	14.4V $\pm$ 0.2V			28.8V $\pm$ 0.2V
Trickle charging voltage	13.7V $\pm$ 0.2V			27.4V $\pm$ 0.2V
Charging technique	Auto battery charge level sense			Auto battery charge level sense
	Smart charger			Smart charger

UPS Mode

Changeover time inverter to mains	$\leq$ 10msec*	$\leq$ 10msec*
Changeover time mains to inverter	$\leq$ 10msec*	$\leq$ 10msec*
Input voltage range	180V to 260V $\pm$ 5V	180V to 260V $\pm$ 5V

*At mains low and high cut

EXIDE

Our Home UPS are manufactured with the latest ASIC technology that ensures longer life, proper charging and less topping up of batteries. Therefore, your electrical and electronic appliances are well-protected.

We have state-of-the-art manufacturing facilities at Roorkee and Haridwar for all kinds of Home UPS systems.

Home UPS Categories

Pure Sine Wave

Square Wave



EXIDE
XTATIC



EXIDE
ECO



Home UPS Product Features

DSP (Digital Signal Processor) based Sine Wave Home UPS: A high speed microprocessor for Grid Quality Power same as Mains.

ASIC (Auto Sense Intelligent Control) Technology: Automatically senses the battery condition and adjusts the charging current. Increases battery life and minimizes water topping.

LCD Display: Superior display of state of battery voltage and charge, AC mains input voltage, actual load connected in %, overload, short circuit trip, battery low trip, AC mains fuse blown etc.

Electrolyte Level Sensor indicator: For indicating battery water level.

Protection: High quality protection built up in the PCB.



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