



EXIDE ECO High Quality HOME UPS
that protects your Home Appliances.

EXIDE
ECO

650 VA / 850 VA / 1450 VA

Battery Ki Jaan

*Conditions Apply

FEATURES

- MAXIMUM INPUT MAINS CHARGING RANGE- 100V-300V
- AUTOMATIC CHARGING SELECTION TECHNOLOGY
- 12A CHARGING AT 120V AC INPUT
- AUTOMATIC CHARGING - SET CHARGING CUT OFF VOLTAGE AND CURRENT AS PER POWER OUT DURATION
- GRAVITY PROFILE MANAGEMENT
- PFC TECHNOLOGY - SAVES ELECTRICITY WITH BUILT-IN ENERGY SAVER
- GREEN MODE - SHUTDOWNS IN 10HRS AT NO LOAD IN BACKUP MODE THUS SAVES BATTERY
- COMPLETE PROTECTION - SHORT CIRCUIT, PHASE REVERSAL, AC BACK FEED, THYRISTOR SHORT CIRCUIT
- BRINGS LIFE TO ABSOLUTELY DEEP DISCHARGE BATTERIES ZERO VOLT PICK-UP

TECHNICAL SPECIFICATIONS

Model	650VA	850VA	1450VA
IP Range(Normal Mode)	100V-290V \pm 10V		
IP Range(UPS Mode)	180V-265V \pm 5V		
O/P Voltage Battery Mode	220V \pm 17%		
O/P Frequency Battery Mode	50HZ \pm 0.5HZ		
O/P Waveform Battery Mode	Quasi Square Wave		
Low Battery Alarm	10.4V \pm 0.2V		20.8V \pm 0.4V
Low Battery Shutdown	10.0V \pm 0.2V		20.0V \pm 0.4V
Running Load	40A \pm 2A	50A \pm 2A	50A \pm 2A
DC Voltage	12V		24V
Over Load	44A \pm 2A	54A \pm 2A	54A \pm 2A
Charging Current	11A \pm 1A	12A \pm 1A	10A \pm 1A
Charging Cut off	14.4V/13.7V		28.8V/27.4V
No Load Current	<2.5A		
Efficiency	> 85%		

UPS MODE

Change Over Time Inverter To Mains	\leq 10msec*	\leq 10msec*
Change Over 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

ECO



Exide's Home UPS Manufacturing Plant at Roorkee



PCB Manufacturing unit at Factory



PCB Testing unit

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