

JUST LIKE YOUR FRIEND!

Its Flexible, Reliable, Information and of-course Hassle Free.

Enjoy Power Back up Solution from India's leading brand.



Range
2300 | 24 V
2800 | 24 V
3800 | 36 V

Features



Suits Multiple Battery Types

Freedom to pair flat/tubular/SMF battery and configure profile as required. Also enjoy faster charging.



Information on Display

Get information about power back up duration and more as you desire.



More Power with Turbo Mode

Easily powers all domestic loads for a hassle free operation.



Highly Reliable

Built to last longer and by pass switch enables uninterrupted power supply.

Application



RESIDENTIAL



SMALL OFFICES

Technical Specification

Model		2300+	2800+	3800+
Apparent Power		2000VA	2500VA	3500VA
Active Power		1600W	2000W	2800W
Input	Regulated UPS mode			
	Rated Voltage	230V AC		
	Undervoltage	180±5V		
	Undervoltage Restoration	190±5V		
	Overvoltage	265±5V		
	Overvoltage Restoration	255±5V		
	Unregulated ECO mode			
	Undervoltage	85±10V		
	Undervoltage Restoration	105±10V		
	Overvoltage	285±10V		
Overvoltage Restoration	275±10V			
Output	Rated voltage (UPS Mode)	(220-240)V AC ± 5%		
	Voltage (Mains Mode)	SAME AS INPUT		
	Frequency (UPS Mode)	50 ± 0.5Hz		
	Frequency (Mains Mode)	SAME AS INPUT (45-55 Hz)		
	Overload	> 115%		
	Transfer Time(typical a.s.)	< 20 ms. in Narrow Mode < 30 ms. in Narrow Mode	< 25 ms. in Narrow Mode < 40 ms. in Wide Mode	
Battery	Capacity	80Ah-220Ah TUBULAR / FLAT / SMF		
	Number of Battery	2	3	
	Typical Recharge Time	8-10 hours approx		
	Protection	LOW BATTERY		
Physical	Net weight (Kg.)	21.0 approx	22.5 approx	31.5 approx
	Gross weight (Kg.)	22.8 approx	24.6 approx	35.5 approx
	Dimension (LxWxH)(mm)	300x326x284		300x417x452

Technical Specifications

Front LCD Displays	Switch Off on battery mode	Displays "OFF"	
	Load Percentage	Displays "L085%"	
	Time to Charge & Discharge	Display time to charge or discharge in HH:MM	
	Overload	Displays "old"	
	Short Circuit	Displays "sct"	
	Overtemperature	Displays "tSFL"	
	Battery Low	Displays "Lbt" when batt. completely discharged	
	Battery High Cut	Displays "btHI" When battery voltage > 35V	Displays "btHI" When battery voltage > 52.5V
	Temp. Sensor Failed	Displays "tsfl" When internal failure	
	Battery Level Symbol	Displays battery level available	
	Charging Symbol	Displays when battery is charging	
	Mains Symbol	Displays Mains available	
	Mode Selection	Displays ECO or UPS Mode	
	Fault Symbol	Displays if there any fault or trip condition	
Alarms	Mains to Inverter change over	Single Beep for 1 Seconds	
	Low Battery Pre-alarm	Beep with 1 second gap till Battery Low	
	Low Battery	Continuous beep for 10 Seconds	
	Overload & Short circuit	Continuous beep for 10 Seconds	
	Overload Pre-alarm	Beep with 1 second gap till Overload	
	Over temperature	Continuous beep till fault get reset	
	Mains MCB trip	Continuous beep till fault get reset	
Environmental	Operating Temperature	0-45°C (32-113°F)	
	Storage Temperature	0-45°C (32-113°F)	
	Humidity	0-95% RH non-condensing	

Due to continuous product improvement, the specifications are subject to change without notice.

****AC(Air Conditioner) operating mode:**

Unit works fine in ECO/UPS mode for inverter AC upto 1TON.

We Recommended 1hp Water Motor.

We Recommended to use 150AH Battery for load above to 700W.