

JUST LIKE YOUR FRIEND!

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

Enjoy Power Back up Solution from India's leading brand



Range
800 | 1100 | 1600VA

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



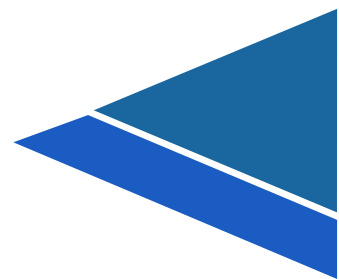
RESIDENTIAL

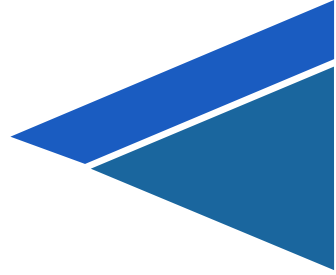


SMALL OFFICES

Technical Specifications

Model		800VA	1100VA	1600VA
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	> 105%		
	Transfer Time(typical a.s.)	< 20 ms.		
	Load Performance Factor	0.6 to 0.8 [#]		
Battery	Capacity*	80Ah-200Ah TUBULAR / FLAT / SMF		
	Number of Battery	1		2
	Typical Recharge Time	8-10 hours approx		
	Protection	LOW BATTERY		
Physical	Net weight (Kg.)	9.8	11.4	13.4
	Gross weight (Kg.)	10.6	12.2	14.2
	Dimension (LxWxH)(mm)	300x275x139		300x285x139





Technical Specifications

		800VA	1100VA	1600VA
Front LCD Displays	Switch Off on battery mode	Displays "OFF" & the Model "VA" Rating		
	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 > 17.5V		Displays "btHI" When battery voltage > 35.0V
	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 UPS 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		
	Input Fuse Failure	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.

[#]For resistive load (incandescent bulb rated 250V AC) at optimum battery voltage.