

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 | < 25 ms. in Narrow Mode | |
| < 30 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.