

Front Panel



Back Panel



Display Details



- Dual Display (LCD and LED)
- Power ON/OFF Switch in Backup Mode.
- UPS / NOR Mode Selection Switch.
- LED : **Mains** (constant glow when mains available). **Power Switch status** (constant glow when mains available , blink when backup). **Faults** (constant glow when any protection occur)
- LCD : Mains Voltage, Battery voltage, Battery current, Load voltage ,Load % & Protection display.

Specifications

Product Type	Lithium - Ion Inverter cum UPS
Battery	640 Watt Hour Lithium Ion Battery With Battery Management System (BMS)
Output Capacity	560 W Bulb Load
Nominal Input Battery Voltage	12.8 V
Mains Input Voltage Range	NOR Mode : 90V $\pm$ 15V to 290V $\pm$ 15V UPS Mode : 180 V $\pm$ 5V to 265V $\pm$ 5V
Wave form type	Pure Sine Wave
Battery Charging Current	15 A $\pm$ 1 A
Boost Voltage	14.0 V $\pm$ 0.2V
Float Voltage	13.9 V $\pm$ 0.2V
Low Battery Voltage Warning	12V $\pm$ 0.2V
Low Battery Voltage Cut	11.8 V $\pm$ 0.2V
Weight	18 KG Approx
Dimensions (w/o packing) L x W x H (MM)	320 X 280 X 340

Features :

- Low Power Consumption
- Automatic Low Battery (LBCO) & High Battery Cut-out(HBCO).
- 06 Amp 03 core copper wire Mains Lead with Top
- Innovative Design- Pure Sine Wave & Forced cooling

Why to choose

- 640 Watt Hour Lithium Ion Battery With Battery Management System (BMS)
- Approx 01 Hr 8 Minutes Backup with 560 watt Bulb Load in 3 Hr 20 Minutes (Approx) Single Charge.
- Small In Size, Portable & Easy to Installed
- Safe & Reliable
- Fit & Forget
- Eco-friendly and high safety

Protections Included:

- AC & DC MCB for Protections
- Low Battery Warning Cut Protection
- Over Load Warning & Cut
- Over Temperature Protection
- Mains Low & High Voltage Protections
- Short Circuit Protection
- Mains Fuse Trip Protection
- Wiring fault protection