

DSP Sine Wave Home UPS

FEATURES

- D.S.P (Digital Signal Processor) Based design
- Pure sine wave output resulting in silent operation of motor and fans safe to all kind of loads.
- Computer compatibility
- S.M.P.S charging up to 120V AC input
- Priority solar charging facility
- Normal / UPS Selection Switch
- Tubular / automotive battery selection switch (Selected Models)
- L.C.D. display for mains ON, Mains Volt, Charging ON/OFF, Charging current, battery Volt, Inverter / UPS ON/OFF, Output Volt, Output Load etc.,
- Protections against over load, short circuit, battery deep / Overcharging, Mains over volt (up to 440V), Phase input @output reverse, phase & neutral reverse, heavy load in all these error conditions will be shown in the LCD display.

SPECIFICATION

Rating	- 600VA / 800VA/ 1KVA/ 1.5KVA / 2KVA/ 3KVA / 5KVA
Mains input	- Computer Mode:-180V to 280V
Normal Mode	- 90V to 300V
Battery Volt	- 12V/ 24V/ 36V/48V/72V
Input Frequency	- 45 to 50Hz
Output frequency	- 230V +/-3%
Inverter Efficiency	- 90%
Wave Form	- Pure sine wave
Charging Technology	- SMPS Type
Over Load Capacity	- 100% above the rated capacity
Charging Current	- Settable up to 15A
Charger working range	- 120V to 280V Ac mains input

