

No.1 SINE WAVE HOME UPS

DIGITAL MODEL
400VA, 600VA
800VA, 1400VA

SINE WAVE MODEL
600VA (SW), 800VA (SW)
1400VA (SW)



INTERNATIONAL CERTIFICATIONS

FEATURES :

1. Micro controller/Mosfet and DSP based.
2. Runs personal computer and provides power backup to the home.
3. Provides extra long backup to the personal computer.
4. Technology of Fuzzy Logic Control: A most advanced technology which results in intelligent and efficient functioning of the system.
5. Very Fast Switchover Time for the computer to run uninterrupted during power cuts, without rebooting.
6. Enables the user to watch TV and DVD uninterruptedly due to fast switchover time.

BENEFITS OF DIGITAL HOME UPS

- Low charging & Hi-Charging option as per need of customer
- Software controlled pulse charging
- Enhances battery life due to smart charger
- We strongly recommend the usage of Tubular Battery with Inverter for excellent backup & extra long battery life.
- More back-up being a sine wave UPS (ASIC Control).
- No humming Noise (Silent UPS)
- Protections such as Mains Fuse Trip, Overload, Short circuit, Battery low, over temperature indication with buzzer.
- Mains available, battery charging/Charged and its voltage indication provided on LCD display as well as LED.
- Grid charging enable / disable options.

LOAD CHART

Home UPS (Load Chart)							
Capacity Load	400VA	600VA	800VA	1400VA	600VA(SW)	800VA(SW)	1400VA(SW)
PC	—	1	1	1	1	1	1
Television	—	—	1	1	—	1	1
Tube Light	2	2	3	8	2	3	8
Fan	1	2	2	6	2	2	6

TECHNICAL SPECIFICATION

Home UPS (Technical Specification)							
Capacity Specification	400VA	600VA	800VA	1400VA	600VA(SW)	800VA(SW)	1400VA(SW)
Battery Voltage	12V	12V	12V	24V	12V	12V	24V
Input Voltage	100-285±5%	100-285±5%	100-285±5%	100-285±5%	100-285±5%	100-285±5%	100-285±5%
Output Frequency	50Hz±0.1%	50Hz±0.1%	50Hz±0.1%	50Hz±0.1%	50Hz±0.1%	50Hz±0.1%	50Hz±0.1%
Charging Range	130-285V	130-285V	130-285V	130-285V	130-285V	130-285V	130-285V
Battery Capacity	88-135 AH	150-180 AH	150-180 AH	150-180 AH	150-180 AH	150-180 AH	150-180 AH