



Square wave Inverter (Home UPS)

Specification Technical

AC Input Voltage	120-300V
Output Voltage	230+- 8%
Output Frequency	50Hz +- 0.5Hz
Output Waveform	Quasi Squire wave
DC input Voltage	12/24/48 V DC
Load Power Factor	0.80 lagging to unity
Control Method	Mosfet / PWM Technology
Charging	SCR Charging
Battery	12V / 135AH to 180 AH
Capacity	600 VA to 2KVA

Key Features:

- Phase Reversal Protection
- Overload with Auto Reset
- Ultrafast Short circuit protection
- Battery reverse polarity protection
- Overload and Short Circuit
- Protection in Battery Mode
 - DC over voltage protection
 - Main fail audio alarm

- Charger fuse blown alarm
- Overload and short circuit trip alarm



