

INVERTER

Perfect Online Power Center



FEATURES

- * Pure sin wave on-line power conditioner.
- * High frequency IGBT Inverter
- * Enhanced battery life due to heavy duty sophisticated charger
- * Clean power for sensitive electronics loads
- * Advanced optional features using microprocessor
- * User friendly LCD display
- * True online with complete isolation between mains to output
- * Fully automatic



1KVA - 100KVA UPS SYSTEM

TECHNOLOGY

Latest DSP & Microprocessor controlled IGBT based PWM technique for excellent performance features.

CHARGER

SMPS constant voltage & current controlled with input power factor correction for optimal charging to increased battery life & low running cost.

DISPLAY FUNCTION

LCD with backlight monitoring all inputs and output parameters like, Battery voltage charging & discharging current, percentage of loads, main voltage and all system options

INPUT RANGE

Widest input voltage range to operate on mains voltage variation 20% to provide conditioned power supply during long brown out conditions. Batteries are used only when absolutely necessary, maximising available backup time and extended battery life.

ALARM & INDICATION

Provide real time parameters on LCD, LED & Audio alarms, like battery low, over loading or trip.