

Power in your HANDS

NPS

An ISO 9001&14001 Certified Company



- **STURDY**
- **RELIABLE**
- **UNTIRING**

Other Products:

- ONLINE UPS
- STATIC VOLTAGE REGULATORS
- APFC PANELS
- SERVO VOLTAGE STABILIZERS
- ISOLATION TRANSFORMER



SALIENT FEATURES

- Extended Run time Facility and DG Set Compatible
- Line Interactive / Bi Directional Inverter / Converter module
- Sinewave Output Voltage For compatibility with all types of Load
- Microprocessor Based Design For reliable and efficient performance
- Surge / Spike Protection Prevents electronic equipment and data error/corruption
- RS232 communication interface: Online display of UPS parameters and automatic shutdown in case of extended power failure and thereby prevents data loss
- Boost / Buck Circuit Supports the load even under low voltage conditions without draining the batteries and prevents from damages during over voltages
- Cold Start

A. Kumar



Tested by : ETDC & Other Labs

■ PWM-MOSFET

LINE-INTERACTIVE SINE WAVE UPS

TECHNICAL SPECIFICATIONS :

CAPACITY : 600VA, 1000 VA, 1500VA, 2000VA

TOPOLOGY	Line Interactive, Micro Controller Based	
INPUT VOLTAGE RANGE	125-280 Volts	
INPUT FREQUENCY RANGE	50 Hz \pm 6%	
OUTPUT IN MAINS MODE	230 VAC \pm 8%	OUTPUT IN INVERTER MODE : 230 \pm 3%
PF	0.6	Crest factor : 3: 1
WAVE FORM	Pure Sine Wave with	Distortion : less than 3% distortion
OUTPUT FREQUENCY RANGE	50 Hz \pm 6%	
Efficiency	80%	
CHARGING	10% of Battery Ah (10 to 12 hrs) Charging Time	
OUTPUT SOCKETS	03 Nos. of Indian 3 pin sockets	
PROTECTIONS	Over Load, Battery Low Cut, Over / Under Voltage, Short Circuit	
BATTERY BACKUP	Refer run time chart	
BATTERY TYPE	SMF/Tubular/Auto/Ni-Cad battery	
SWITCH OVER TIME	Less than 5 milliseconds	
INDICATIONS	On mains, On battery, Low battery, UPS trip (Audio/Visual)	
AUDIBLE NOISE	Less than 50 db	
Humidity	95%	

UPS with customised specifications are also available

*All specifications & appearance are subject to change without prior notice due to continuous technology upgradation.



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