

Technical Specifications for True On Line UPS

The specifications of Online UPS are as follows :

Type	1 Phase input -1 Phase Output
Series	Online UPS
Technology	Microprocessor based Online UPS System with Static By-Pass
Rating	10 kVA
INPUT	
In put Supply	1 Phase 3 wire
Input voltage & its variation	230 VAC (+25% - 30%)
Input Frequency & its variation	50 Hz +/- 10%
OUTPUT	
Technology	IGBT Based Double Conversi on PWM Inverter using Micro Controller
Output voltage	230 VAC +/- 1 %
Output Frequency	50 Hz +/-0.5 %
Output waveform	PWM Sine wave
Galvanic Isolation	Inbuilt Galvanic Isolation Transformer
INDICATIONS & ALARMS	
Indications	Mains on, Inverter On, Battery Low, Over Load, Output Under Voltage, Output Over Voltage, DC Over Voltage
Audible Alarm	Intermittent beep for 30 sec. On mains fail. Battery low pre-alarm at 80 % of Battery discharge. Intermittent Beep for all other Trip Conditions
PROTECTIONS	
Protections	Output Overload, Output short circuit, Battery low trip, DC over voltage, Output under voltage / over voltage. Reverse phase sequence protection Rectifire output short circuit
BATTERY PARAMETERS	
Battery types	12V/7.2-2.200Ah
Battery Voltage(Nominal)	180V , 192V
Battery Charging Current	0.6±0.2A to 10A±0.2A
Battery Back-up	30 Minutes
GENERAL	
Bypass Facility	Manual / Satic Bypass Switch* - DC parameters measured On LED Panel
Audible Noise	Less Than 50 dB at 1 meter
Design ambient	0-50 degree C - Auto retransfer facility
Relative Humidity	Max. 95 % Non Condensing
Enclosure	M.S. Powder coated with castor wheels.

Warranty:

One Year & extended warranty of two more years.