

Specifications for 6 Kva Online UPS	
Feature / Model	6Kva Online UPS Systems
Topology	IGBT Based Inverter & IGBT Rectifier latest Technology
Output	
Power Factor	0.9
Output Voltage	230 V +/- .5%
Output Voltage Distortion	Less than 5%
Output Frequency	50Hz (+/- .1%)
Efficiency @ Full Load	not less than 90%
Output Connections	1 Hard wire 3 wire (HN+G)
Input	
Input Voltage window	170-270 VAC, Single phase
Input Frequency window	40-70 Hz (autosensing)
Bypass	Should be with Automatic Inbuilt Bypass
Battery Bank	
Battery Backup	30 Min on Full Load
Battery Type	Sealed Maintenance Free- Lead Acid Battery with suspended Electrolyte (Leak Proof)
Battery Rack & Links	Suitable
Communications & Management	
Interface ports	DB-9 RS-232 Smart Slot With Cable
Control Panel	LCD display with load & Battery & OnLine : Onbattery : Replace Battery
Management Software	UPS Should be with Automatic shut down software.
Parallel Capability	UPS should be capable to connect in 1+1 Parallel redundant mode
Audible Alarms	Alarm when on battery, Distinctive low battery alarm, Overload Continuous tone alarm
Regulatory Approvals	ROHS Compliance, UL1449 Compliance, BIS certified.
Environmental Conditions	
Operating Temperature	0-40C
Operating Relative Humidity	0-95%

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