

2.5 Kva to 12Kva Static UPS (1 Ph in-1 Ph Out)

TECHNICAL SPECIFICATIONS*

Technical Specifications - Input Parameter

Input Voltage Range	180V – 260V
Input Frequency	50 Hz \pm 1.0Hz Window
Phase	1Phase , 3 Wire

Technical Specifications - Output Parameter

Output Voltage	230V \pm 7V
Output Power Factor	0.8
Efficiency	>85%
Total Harmonic Distortion	<3%
Crest Factor	3 : 1
Change Over time	<40m Sec.
Overload	Automatic 6 Retry
Surge Current Capacity	Up to 300%
Output Wave Form	Pure Sine Wave

Technical Specifications - Battery Parameters

Charging Voltage	14.4V \pm 0.2 Per Battery
Trickle Voltage	13.65 V \pm 0.2V Per Battery
Low Battery Cut Off	10.2 V \pm 0.2V Per Battery
Charging Current	10Amp \pm 1 Amp

Protection

Over Load	Reverse Battery
Low Battery	Reverse Battery
Short Circuit	

Environmental Parameters	
Operating Temperature	0 – 45 Celsius
Acoustic Noise at 1 Mtr.	< 45 DB
Relative Humidity	Max 95% non - Condensing

Display (LCD Display 16*2)	
Over Load	Input Voltage
Low Battery Short Circuit	Output Voltage
Mains MCB Trip	Input Frequency
Output Frequency	Battery Charging
Output Load %	Output Frequency

* The technical specifications are subjected to change without prior notice for further improvement in products

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