

## Cyber (1450 VA)

### Technical Specifications\*

<b>Description</b>	<b>1450VA</b>
Output Voltage at No Load	220V±5V AC
Output Frequency	50.0 Hz ± 1.0Hz
Output Wave Form	Pure Sine Wave
Nominal Battery Voltage	24 V DC
Max. No Load Current @ Fully Charged Battery	1.2A
Battery Low Alarm	21V ± 0.4V DC
Battery Low Protection	20.8V ± 0.4V DC
Peak Efficiency	>85%
No Load Current @ Switch Off/ Mains Off	0A (Zero Amp)
THD (Total Harmonic Distortion )	<=3% @ resistive load
Full Load Battery Current	46A±2A
<b>UPS Mode</b>	
Input Voltage Range	180V to 260V Ac ± 5V Ac
Maximum Changeover Time	<=10ms
<b>Normal Mode</b>	
Input Voltage Range	100V to 280V Ac ± 10V Ac
Input Voltage Range For Charging	180V to 280V Ac ± 10V Ac
Maximum Changeover Time	<=10ms
<b>Charging Mode</b>	
Charging Current @ 220 V AC (NC)	7A+/-1A
Charging Current @ 220 V AC (HC)	10A+/-1A
Boost Charging Voltage	28.4 ± 0.2 VDC
Float Charging Voltage	27.4 ± 0.2 VDC
<b>Protections</b>	
Protections	Battery Voltage Low (4 Auto Retries). Over Load (6 Auto Retries)

	Battery Over Charge, Over Temperature, Short Circuit (One Retry), Battery Deep Discharge Protection
	<b>Displays</b>
Displays	AC Mains Voltage, UPS ON/OFF Short Circuit, Overload, Battery Low, Load % Mains ON/OFF, Battery Charging/Charged/Low
	<b>Weight and Dimensions</b>
With Packing WXDXH in mm	390x340x130
Without Packing WXDXH in mm	310x260x90
Net Weight	4.25 Kg
Gross Weight	5.10Kg
	<b>General</b>
Communication	4Pin Serial Interface for Calibration of Various Parameters
Operating Temperature Range	0Deg. To 45 Deg.
Relative Humidity	0-90% Non Condensing

