

Cyber (650 VA)

Technical Specifications*

Description	650VA
Output Voltage at No Load	220V±5V AC
Output Frequency	50.0 Hz ± 1.0Hz
Output Wave Form	Pure Sine Wave
Nominal Battery Voltage	12V DC
Max. No Load Current @ Fully Charged Battery	1.2A
Battery Low Alarm	10.6V ± 0.2V DC
Battery Low Protection	10.4V ± 0.2V 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	40A±2A
UPS Mode	
Input Voltage Range	180V to 260V Ac ± 5V Ac
Maximum Changeover Time	<=10ms
Normal Mode	
Input Voltage Range	100V to 280V Ac ± 10V Ac
Input Voltage Range For Charging	180V to 280V Ac ± 10V Ac
Maximum Changeover Time	<=10ms
Charging Mode	
Charging Current @ 220 V AC (NC)	7A+/-1A
Charging Current @ 220 V AC (HC)	10A+/-1A
Boost Charging Voltage	14.2 ± 0.2 VDC
Float Charging Voltage	13.7 ± 0.2 VDC
Protections	
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
	Displays
Displays	AC Mains Voltage, UPS ON/OFF Short Circuit, Overload, Battery Low, Load % Mains ON/OFF, Battery Charging/Charged/Low
	Weight and Dimensions
With Packing WXD _X H in mm	390x340x130
Without Packing WXD _X H in mm	310x260x90
Net Weight	3.4 Kg
Gross Weight	4.2Kg
	General
Communication	4Pin Serial Interface for Calibration of Various Parameters
Operating Temperature Range	0Deg. To 45 Deg.
Relative Humidity	0-90% Non Condensing

