



Front



Back

V800 UPS

- built-in AVR
- short circuit & overload protection
- 2x universal output sockets



ISO9001
CERTIFIED

Input	
Capacity	800VA
Voltage	230V, +/-25% at line input
Frequency	50 or 60Hz, +/-10% (auto sensing)
Output	
Voltage (on battery)	Simulated sine wave 220V/240V <+/-7% AVR Controlled by PWM
Frequency (on battery)	50 or 60Hz +/- 1Hz
Auto Voltage Regulation (AVR)	AVR automatically increase output voltage 15% above input voltage if = 9% to -25% of nominal. AVR decrease output voltage 13% below input voltage if +9% to +25% of nominal
Transfer Time	2-4ms including detection time
Protection and Filtering	
Spike Protection	480 Joules, 2ms
Unit Input	Circuit breaker for overload and short circuit protection
Overload Protection	UPS automatic power off if overload exceeds 110% of nominal at 60s & 130% of overload at 1s
Short Circuit	Immediate termination of UPS output
Battery	
Type	Sealed, maintenance-free lead acid battery with 3-6 years typical life time
Typical Recharge Time	6 hours (to 90% of full capacity)
Protection	Auto discharge protection
Physical	
Weight (kg)	6kg
Dimension (w x d x h)	(85 x 330 x 140) mm
Alarm	
Battery back up	Slow beeping sound
Battery low	Continue beeping sound every 0.5sec
Overload	Continuously beeping sound