



Front



Back

V650 UPS

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

Input	
Capacity	650VA
Voltage	145V to 290V, +/-25% at line input
Frequency	50 or 60Hz, +/-10% (auto sensing)
Output	
Voltage (on battery)	Simulated sine wave 220V/240V <+/-5%
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	
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 3s
Short Circuit	Immediate termination of UPS output
Battery	
Typical Recharge Time	6 hours (to 90% of full capacity)
Protection	Auto discharge protection
Back-up time	3-12 mins @ 120W
Physical	
Weight (kg)	4.37kg
Dimension (w x d x h)	(310 x 140 x 92 mm)
Alarm	
Battery back up	Slow beeping sound
Battery low	Buzzer beeping every 8 sec
Overload	Continuously beeping sound