



# UPS Elite650Pro

## Line Interactive UPS

- Built-in AVR with wide input range of 140~300VAC
- Auto Restart
- Output Short Circuit Protection
- Overload Protection
- Overcharge Protection
- Sleek & Compact Design with CPU Control

## Specifications

Input voltage	220VAC
Input frequency	50/60hz
Input phase	Single phase
Input socket	With Fuse
Cold Start (0 to 100% load)	Press the ON/OFF switch
Input range (220V)	140V - 300V

### Output

Rating output (VA).	650VA
Rating output (W).	390W
Waveform	Battery mode (simulated sine wave), AC mode (sine wave)
Power factor	0.6
Rating voltage	220V
Output range	220Vac-7%+15% (in battery mode)
Rear Output Socket	2xUniversal - Battery backup

**Transfer time** TYPICAL4-8ms

**Communication Interface** NIL

### Output Frequency

Rating frequency	50Hz
Line-mode	Synchronize with the Utility
Battery mode	50 Hz±1Hz

### Short Circuit Protection

Line Mode	FUSE & firmware protection
Battery Mode	Software protection controlled by firmware

### Overload protection:

Line Mode	110%±5% (Go to fault mode after 5 minutes), 120%±5% (Go to fault mode immediately),
Battery Mode	110%±5% (Shutdown after 5 seconds), 120%±5% (shut down immediately)

### Battery and Runtime

Rating frequency	12V / 7.5AH x 1
Backup Tim - Typical	10mins to 18mins (depending on load)
Charge Current	About 1A at normal mode
Over Charge Protection	14.5V±0.2V stop charging <13.5V +/-0.5V Recharge

### Packaging

Weight	5.6+/-0.3 Kg
Dimension	390x145x220mm
Master Carton	45.5x40x23.5cm (4pcs)

