

PowerWalker VI 650-3000 LCD Series

- Line Interactive Series reaching 3000VA
- Advanced Charger Logic for reduced charging time, including off-mode charging
- AVR with boost and buck function
- USB communication and PowerWalker ViewPower software
- Surge filter for Ethernet or telephone cable

The PowerWalker VI LCD series provides comprehensive protection and high power density in a small and economic package. Compared to traditional tower units of the same size, this UPS is more compact and offers more reliable power protection against surges and spikes. Equipped with a voltage stabilizer, this UPS continues to provide clean and stable power to connected equipment. It is perfect for any home or small office application.



Existing 650VA – 850VA models



VI 650-850 LCD outlets

New 3000 VA model

With the introduction of the new model, this series now reaches a capacity of 3000VA/1800W. The PowerWalker VI 3000 LCD is not only one of the biggest models in its class, but also one of the quietest in its size. Due to the line interactive technology, the UPS will switch off the fan under normal conditions allowing a noiseless operation.

Additionally, four professional 9Ah batteries provide a backup time that highly exceeds the norm.



VI 3000 LCD outlets

Line Mode Efficiency 95%-97%



AVR (Autom.
Voltage Regu-
lator)

LCD Display

Monitoring
Software

Smart
Fan Logic

USB Port



Existing 1000-2000 VA models



Technical Specification						
Power	650 VA 360 W	850 VA 480 W	1000 VA 600 W	1500 VA 900 W	2000 VA 1200 W	3000 VA 1800 W
INPUT						
Voltage	162-290 VAC (Nominal 230VAC)					
Frequency Range	50Hz or 60Hz (self-adaptive)					
OUTPUT						
Voltage	230 VAC					
Voltage Regulation	+/- 10% in battery mode					
Frequency Accuracy	+/- 1Hz in battery mode					
Transfer Time	Typical 2-6 ms, maximal 10ms					
Outlets	2 x Schuko or 2 x French or 2 x UK	2 x Schuko + 2 x IEC 2 x French + 2 x IEC or 4 x UK	2 x Schuko + 2 x IEC or 2 x French + 2 x IEC or or 5 x UK		4 x Schuko or 4 x French or 8 x IEC	
Surge Protection	RJ-11 surge protection		RJ-45 / RJ-11 surge protection			
Protection	Overload, discharge and overcharge protection					
COMMUNICATION						
Port	USB					
Software	PowerWalker ViewPower					
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, Low Battery					
CHARGER						
Batteries	1 x 7Ah/12V	1 x 9Ah/12V	2 x 7Ah/12V	2 x 9Ah/12V	2 x 9Ah/12V	4 x 9Ah/12V
Recharge Time	4-6h recovery time to 90% of the capacity					
ENVIRONMENT						
Humidity	0-90 % RH at 0-40degC (non-condensing)					
Noise Leve	No fan		Less than 40dB			
Fan Logic	No fan		OFF: in LINE mode ON: in battery and AVR mode			OFF only in LINE mode when load below 80%