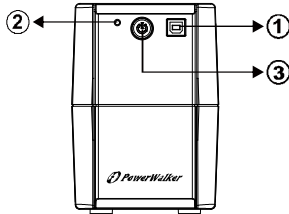


Quick Guide PowerWalker VI SH Series

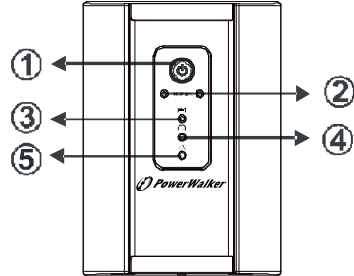
I. Front Panel:

VI 650/850 SH



1. USB port
2. LED Indicators
 - AC mode: green lightning
 - Battery mode: green flashing
3. Power ON/OFF

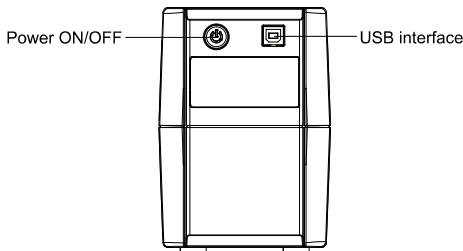
VI 1200/2200 SH



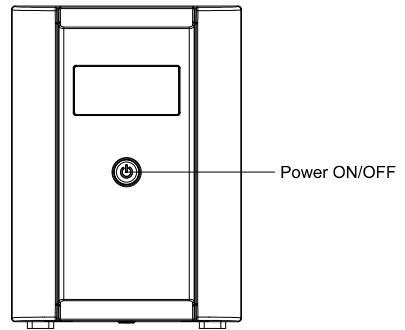
1. Power ON/OFF
2. LED Indicators
 - Normal: green lightning
3. Battery mode: yellow flashing
4. AC mode: green lightning
5. Fault mode: red lightning

PowerWalker VI SHL Series

II. Front Panel



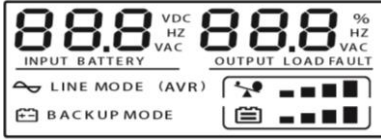
VI 650/850 SHL



VI 1200/2200 SHL


III. Display for PowerWalker VI SHL series

When LCD starts to work, it will display all information for 3 seconds.




When in normal mode, it will display as below.



When in AVR mode, it will display as below. And the mark  will flicker every 1second.



When in battery mode, it will display as below. And the mark  will flicker every 1second.



Note: If I/P-V<40V, input voltage will display "000"

When in off charging mode, it will display as below.







Note: the output voltage always is displayed as "000" in off charging mode.

When in fault mode, it will display as below. "FAULT" character and "0" character only.








IV. Load level definition:

Load level	Load bar Indication
	0%~25%
	25%~50%
	50%~75%
	75%~100%

V. Battery Power definition:

Battery level

	Battery level < 20%
	20% ≤ Battery level < 40%
	40% ≤ Battery level < 60%
	60% ≤ Battery level < 80%
	80% ≤ Battery level

1. When over load, the mark  will flicker every 1second.

- When battery low, the mark will flicker every 1second.

VI. Back Panel for PowerWalker VI SH and SHL series

<p>650/850 IEC</p> <p>650/850 Schuko</p> <p>650/850 FR</p>	<p>1200 IEC</p> <p>1200/2200 Schuko</p> <p>1200/2200 French</p>
<ol style="list-style-type: none"> AC input RJ11 Modem/phone line Protection 4*IEC outlet or 2* Schuko outlet or 2*French outlet 	<ol style="list-style-type: none"> AC input 6*IEC outlet or 2* IEC & 2* Schuko outlet or 2* IEC & 2*French outlet USB port RJ45 LAN/Modem/phone line protection Breaker

VII. Audio Indicator

Audible Alarm	Situation
Sounding every 10 seconds	Battery Mode
Sounding every 1 second	Battery Low
Sounding every 0.5 seconds	Overload

continuous sounding	Faulty
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VIII. Technical Specification

Model	650	850	1200	2200
POWER	650VA / 360W	850VA / 480W	1200VA/600W	2200VA/1200W
INPUT				
Voltage	230 VAC			
Voltage Range	170~280 VAC			
OUTPUT				
Voltage	230 VAC			
Voltage Regulation	+/-10% (Battery mode)			
Frequency Range	50/60Hz			
Frequency Regulation	±1Hz (Battery mode)			
Transfer Time	Typical 4-8ms			
Waveform	Modified Sine Wave			
PROTECTION				
Full protection	Discharge, overcharge and overload protection			
ENVIRONMENT				
Humidity	0-90 % RH @ 0° to 40° C (non-condensing)			
Noise Level	Less than 40dB			45dB
Software				
Monitoring Software	WinPower (included)			
BATTERY				
Type & Number	12V/7Ah x 1	12V/9Ah x 1	12V/7Ah x 2	12V/9Ah x 2
Charging Time	2-4 hours recover to 90% Power			
Backup Time (est. 100W)	16 min	20 min	30 min	50 min
PHYSICAL				
LCD Indicator	VI SH Series: Green LED (AC Mode, Backup Mode) VI SHL Series: LCD display			
Outlet	VI SH/SHL: 2 x Schuko outlet VI SH/SHL FR: 2 x French outlet VI SH/SHL IEC: 4 x IEC outlets		VI SH/SHL: 2 x Schuko + 2 x IEC VI SH/SHL FR: 2 x French + 2 x IEC VI SH/SHL IEC: 6 x IEC outlets	
Connector	USB port, RJ11 Surge Protection		USB port, RJ45 Surge Protection	
Dimension (DxWxH)	290mm x 100mm x 143mm		364mm x 139mm x 195 mm	
WEIGHT				
Net weight	SH: 4.4kg SHL: 4.4kg	SH: 5.0kg SHL: 5.2kg	SH: 8.6kg SHL: 8.9kg	SH: 10.2kg SHL: 10.4kg