

# PowerWalker VI 750R

Line-Interactive UPS

750VA Line-Interactive UPS

Rack Mount Design

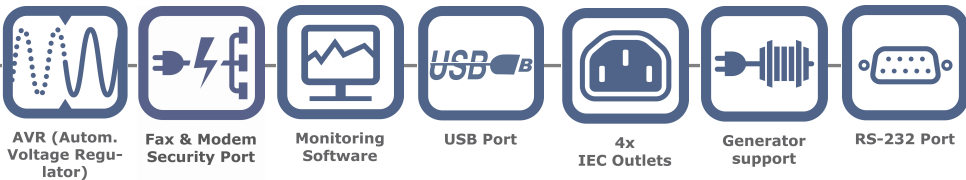
4 IEC Outlet, Modem/Phone Surge Protection function

USB & RS-232 Connection for monitoring

Green Power Function



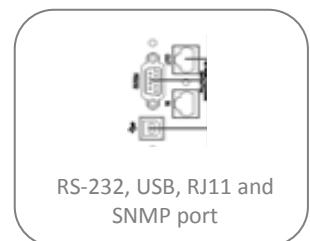
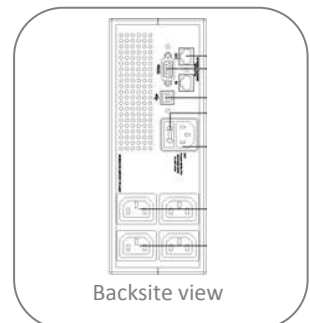
Item-No. 10120034



## Product Features

PowerWalker VI 750R is a Line-Interactive UPS with pure sine wave, microprocessor control and designed for fulfilling high quantity power protection demand. This series UPS can be applied to standard 19" rack, and the 2U height design facilitates your whole system planning and installation.

- Microprocessor control guarantees high reliability
- Build-in Boost and Buck AVR to stabilize the Output Voltage
- High frequency design with higher power destiny
- Extendable backup time with external battery cabinet
- User selectable Output Voltage and Line Sensitive
- Software to monitor UPS status
- Easy-to-read status indicators and easy-to-use controls with audible alarms for critical warnings
- Overload, Short-circuit and overheat Protection
- Hot Swappable / User-Replaceable battery design



## Technical Details

### Product Features

<b>Capacity</b>	750VA/525W
<b>Input</b>	
<b>Voltage</b>	220/230/240VAC
<b>Acceptable Voltage Range</b>	0-300VAC
<b>Line Low Transfer (Wide Mode)</b>	154/161/168VAC $\pm$ 4%
<b>Line Low Transfer</b>	176/184/192VAC $\pm$ 4%
<b>Line Low Comeback</b>	186/194/202VAC $\pm$ 4%
<b>Line High Transfer</b>	264/276/288VAC $\pm$ 4%
<b>Line High Comeback</b>	254/266/278VAC $\pm$ 4%
<b>Frequency Range</b>	50/60Hz $\pm$ 5% for normal mode; > 40Hz for generator mode
<b>Surge Rating (LV/HV)</b>	430/250 Joules
<b>Output</b>	
<b>Voltage</b>	220/230/240VAC
<b>Voltage Regulation</b>	$\pm$ 5% RMS for entire battery voltage range
<b>Frequency</b>	50 or 60Hz
<b>Frequency Regulation</b>	$\pm$ 0,1 Hz (Battery Mode)
<b>Waveform</b>	Pure Sine Wave
<b>Overload Rating</b>	
<b>Line Mode</b>	110-0%, $\pm$ 8%; shutdown after 3min. 150-0%, $\pm$ 10%; shutdown after 10cycles
<b>Battery Mode</b>	110% $\pm$ 6%; shutdown after 30sec. 120% $\pm$ 6% ; shutdown after 5 cycles
<b>Transfer Time</b>	
<b>Typical</b>	2-4ms Typical, 6ms max; 13ms max. for generator mode
<b>Battery</b>	
<b>Type</b>	12V / 7Ah
<b>Quantity</b>	2x
<b>Recharge Time</b>	3h to 90% after discharged
<b>Full Protection</b>	
<b>Discharge</b>	Yes
<b>Short-Circuit</b>	Yes
<b>Overcharge</b>	Yes
<b>Overload</b>	Yes

### Indicators

<b>AC Mode</b>	Line LED lighting
<b>Backup Mode</b>	Battery LED flashing every 4sec Beep every 4sec
<b>UPS Fault</b>	Site Fault LED lighting Fault LED lighting
<b>Loading battery Level</b>	4-segment LED bar
<b>Overload</b>	Overload LED lighting Beep every second
<b>Low Battery</b>	Battery LED flashing every second Beep every second
<b>UPS Fault</b>	Continuous Beep
<b>Battery Replacement</b>	Beep every second

### Connections

<b>Connection</b>	USB, RS-232
<b>Dry-Contact</b>	Yes
<b>Outlets</b>	4x IEC
<b>EPO</b>	No
<b>Protection Port</b>	RJ11 in/out

### Software & System Requirements

<b>Software</b>	WinPower
<b>Operating System</b>	For details visit: <a href="http://www.powerwalker.com/winpower.html">www.powerwalker.com/winpower.html</a>
<b>Other</b>	1 USB port or RS-232 port

### Product Details

<b>Dimensions</b>	235mm x 86,2mm x 383 mm (DxWxH)
<b>Colour</b>	Black
<b>Weight</b>	8.6kg
<b>Fan Control</b>	Auto (On if battery charge or discharge)
<b>Noise Level</b>	< 45dB
<b>Model Code</b>	VI 750R

### Environment

<b>Temperature</b>	0°C – 40°C
<b>Humidity</b>	0 - 90% (non-condensing)

### Package Content

<b>Package Content</b>	PowerWalker VI 750R, Software CD, printed manual, USB cable, RS-232 cable, 2x IEC Power Cord, 1x Input Power Cord
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### Logistic Data

<b>Giftbox Language</b>	EN/DE/FR/ES/IT/PT/SV/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/KK/SR
<b>Manual Language</b>	EN
<b>Dimension/Giftbox</b>	596mm x 520mm x 235mm (DxWxH)
<b>Weight/Giftbox</b>	12.0kg
<b>Pieces/carton</b>	1
<b>Pieces/palette</b>	32
<b>BlueWalker Item-No.</b>	10120034
<b>EAN</b>	4260074970517
<b>Warranty</b>	24 Months (except battery)

Use UPS configurator on [www.powerwalker.com](http://www.powerwalker.com) for detailed backup time information.

Version: EN 16/04/2012

We reserve the right for technical changes and mistakes