

# PowerWalker VFI 1500RT LCD

Online UPS

1500VA Online UPS

0.9 Output Power Factor

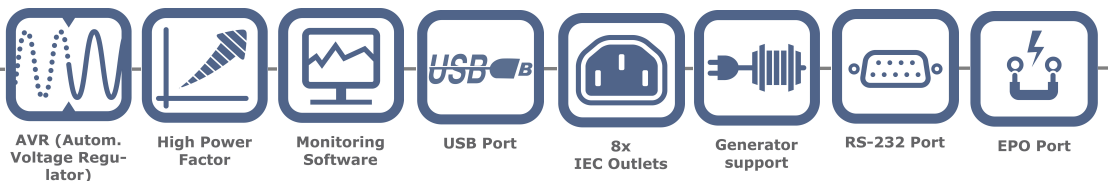
Rack-Tower 2-in-1 Design

Intelligent LCD Display

High Efficiency Mode (ECO)



Item-No. 10120121



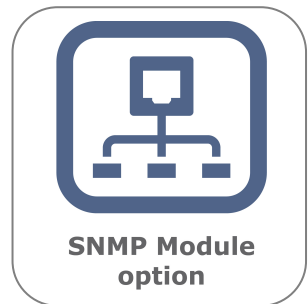
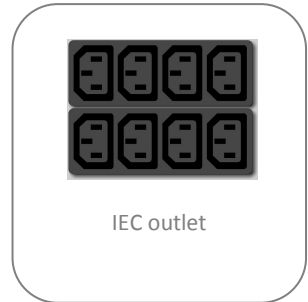
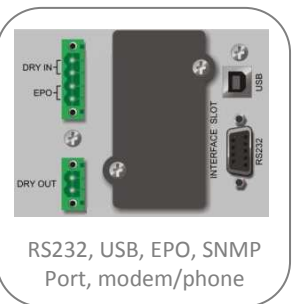
## Product Features

PowerWalker VFI 1500RT LCD is ON-LINE UPS with pure sine wave, microprocessor control and designed for fulfilling high quality power protection demand.

This UPS is the ideal solution for your Blade-Server or traditional 19" server to protect any network environment. The UPS can be applied as standard Tower or to 19" rack system. The 2U height design meets any facility demand of your system and installation.

With continuously increasing costs and decreasing budgets, energy saving and high efficiency products are not any more an option, but a need.

- DSP control
- Frequency Converter Mode
- Input THDi<5%
- Output THDv<2%
- Output Voltage Regulation<1%
- Fan Speed Control
- Compact Design
- Extended Run Time
- Power Management Software
- Multiple Communication Ports



## Technical Details

### Product Features

<b>Capacity</b>	1500VA/1350W
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### Input

<b>Voltage Range (based on voltage range)</b>	120-276VAC Depends on Load Level
<b>Frequency Range</b>	45-55Hz/54-66Hz
<b>Power Factor</b>	≥ 0.99 at Full Load

### Output

<b>Voltage</b>	230 ± 1%
<b>Frequency (Synchronized Range)</b>	45-55Hz/54-66Hz
<b>Frequency (Battery Mode)</b>	50/60Hz ± 0.2%
<b>Current Crest Ratio</b>	3:1
<b>Harmonic Distortion</b>	≤ 2% (Full Linear Load)
<b>Waveform</b>	Pure Sine Wave

### Battery

<b>Type</b>	12V / 7.2Ah
<b>Quantity</b>	3x
<b>Backup Time (full load)</b>	>5 Minutes
<b>Recharge Time</b>	3h to 90%

### Transfer Time

<b>AC to DC</b>	Zero
<b>Inverter to Bypass</b>	Zero
<b>Inverter to ECO</b>	1ms
<b>ECO to Inverter</b>	<10ms

### Bypass

<b>Before UPS Power-on</b>	Default "No" Change to "Yes" via display panel
<b>Overload und UPS Failure</b>	Automatically transfer to bypass
<b>By Setting</b>	Voltage Rang: 120-276V ± 3%

### LCD Indicator

<b>Status</b>	Load Level/Battery Voltage/Battery Mode/AC Mode/Bypass Mode
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### Audio Indicators

<b>Battery Mode</b>	Sounding Every 4 Second
<b>Low Battery</b>	Sounding Every 4 Second
<b>Overload</b>	Sounding twice every second
<b>Fault</b>	Continuous Sounding

Version: EN 29/07/2011

We reserve the right for technical changes and mistakes

### Connections

<b>Connection Port</b>	RS-232, USB, Intelligent Slot, EPO
<b>Output</b>	8x 10A IEC

### Software & System Requirements

<b>Software</b>	WinPower
<b>Operating System</b>	For details visit: <a href="http://www.powerwalker.com/winpower.html">http://www.powerwalker.com/winpower.html</a>

### Product Details

<b>Dimensions</b>	438mm x 86.5mm x 436 (DxWxH)
<b>Colour</b>	Black
<b>Weight</b>	19.7 kg
<b>Fan Control</b>	Always On
<b>Noise Level</b>	< 45dB at 1 Meter
<b>Model Code</b>	VFI 1500RT LCD

### Environment

<b>Temperature</b>	0°C – 40°C
<b>Humidity</b>	0 - 95% (non-condensing)

### Package Content

<b>Package Content</b>	PowerWalker VFI 1500RT LCD, Software CD, printed manual, USB cable, 2x IEC Power Cord, 1x Input Power Cord, Tower holder, Rack ears.
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### Optional Accessories

<b>SNMP Module</b>	Item-No. 10120517
<b>Battery Pack</b>	Item-No. to be checked

### Logistic Data

<b>Giftbox Language</b>	EN
<b>Manual Language</b>	EN
<b>Dimension/Giftbox</b>	535mm x 535mm x 215mm (DxWxH)
<b>Weight/Giftbox</b>	22.7 kg
<b>Pieces/carton</b>	1
<b>Pieces/palette</b>	32
<b>BlueWalker Item-No.</b>	10120121
<b>EAN-Code</b>	4260074974409
<b>Warranty</b>	24 Month (except battery)

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