

PowerWalker VFI 1000RT LCD

Online UPS

1000VA Online UPS

0.9 Output Power Factor

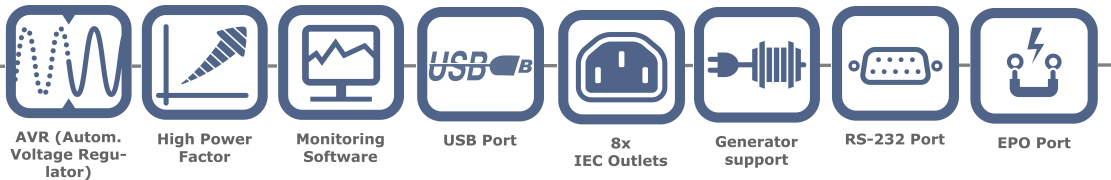
Rack-Tower 2-in-1 Design

Intelligent LCD Display

High Efficiency Mode (ECO)



Item-No. 10120120



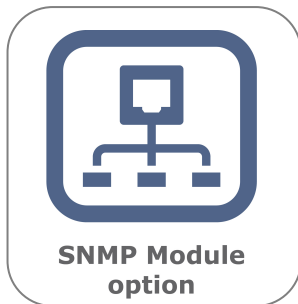
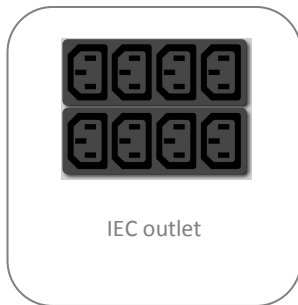
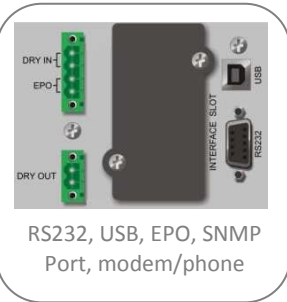
Product Features

PowerWalker VFI 1000RT 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

Capacity	1000VA/900W
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Input

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

Output

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

Battery

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

Transfer Time

AC to DC	Zero
Inverter to Bypass	Zero
Inverter to ECO	1ms
ECO to Inverter	<10ms

Bypass

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

LCD Indicator

Status	Load Level/Battery Voltage/Battery Mode/AC Mode/Bypass Mode
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Audio Indicators

Battery Mode	Sounding Every 4 Second
Low Battery	Sounding Every 4 Second
Overload	Sounding twice every second
Fault	Continuous Sounding

Version: EN 27/07/2011

We reserve the right for technical changes and mistakes

Connections

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

Software & System Requirements

Software	Winpower
Operating System	For details visit: http://www.powerwalker.com/winpower.html

Product Details

Dimensions	438mm x 86.5mm x 436 (DxWxH)
Colour	Black
Weight	16.2 kg
Fan Control	Always On
Noise Level	< 45dB at 1 Meter
Model Code	VFI 1000RT LCD

Environment

Temperature	0°C – 40°C
Humidity	0 - 95% (non-condensing)

Package Content

Package Content	PowerWalker VFI 1000RT 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

SNMP Module	Item-No.: 10120517
Battery Pack	Item-No.: to be checked

Logistic Data

Giftbox Language	EN
Manual Language	EN
Dimension/Giftbox	535mm x 535mm x 215mm (DxWxH)
Weight/Giftbox	19.2 kg
Pieces/carton	1
Pieces/palette	32
BlueWalker Item-No.	10120120
EAN-Code	4260074974393
Warranty	24 Month (except battery)

Use UPS configurator on www.powerwalker.com for detailed backup time information.