

# PowerWalker VFI 1000RM LCD

Online UPS

1000VA Online UPS

2-in-1 Rack/Tower Design with LCD display

8 IEC Outlets, RJ11/RJ45 Surge Protection, EPO function

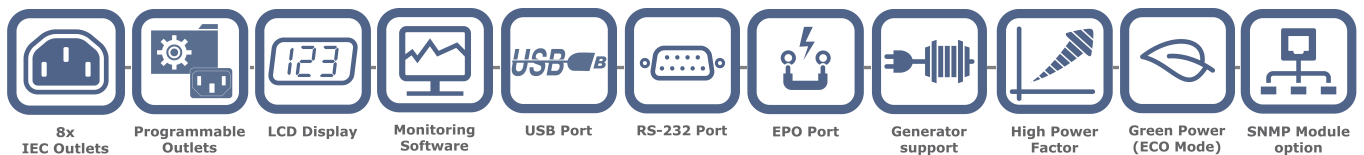
Hot-swappable battery design, EPO function

USB & RS-232 Connection for monitoring

Optional: SNMP module, Dry-contact AS/400 card, MBS RBS, ATS, Rack installation kit, Battery Pack



Item-No. 10120144



## Product Features

With true double-conversion online UPS design, PowerWalker VFI 1000RM LCD provides powerful and overall protection to your sensitive devices. It can accept wide input voltage for harsh environment. It offers full protection for critical devices such as sensitive servers, network/telephone communication systems as well as for industrial applications.

With its slim design it only requires 2U valuable space of your rack system. The UPS can be installed in 19" rack systems or used as tower.

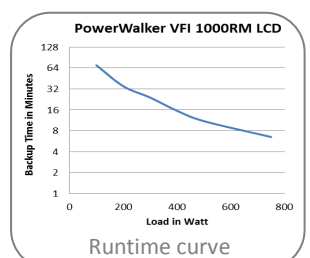
- True double-conversion
- Pure sine wave output
- Hot-swappable battery design
- Monitoring software included
- Output power factor 0.8
- Wide input voltage range (110-300 VAC)
- Input power factor correction 0.99
- 50/60 Hz frequency converter mode
- ECO mode operation for energy saving
- Programmable power management outlet
- Emergency power off (EPO) function
- Intelligent fan control for reduced noise level
- Smart battery charger to extend battery life
- Optional: SNMP module, dry contact AS/400 card, MBS, ATS, Battery Pack, Rack installation kit, RBS



Hot-swappable battery design



Backside view



PowerWalker is a brand of:

BlueWalker GmbH

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## Technical Details

### Product Features

<b>Capacity</b>	1000VA / 800W
<b>Input</b>	
<b>Voltage Range</b>	160/140/120/110VAC $\pm$ 5%
<b>Low Line Transfer</b>	
<b>Voltage Range</b>	170/150/130/120VAC $\pm$ 5%
<b>Low Line Comeback</b>	
<b>Voltage Range</b>	300VAC $\pm$ 5%
<b>High Line Transfer</b>	
<b>Voltage Range</b>	290VAC $\pm$ 5VAC
<b>High Line Comeback</b>	
<b>Frequency Range</b>	45Hz ~ 55Hz or 56Hz ~ 65Hz
<b>Phase</b>	Single phase with ground
<b>Power Factor</b>	+/- 1Hz
<b>Output</b>	
	208/220/230/240 VAC
<b>AC Voltage Regulation (Batt. Mode)</b>	$\pm$ 1 %
<b>Frequency Range (Synchronized Range)</b>	48 ~ 52Hz or 58 ~ 62Hz
<b>Frequency Range (Batt. Mode)</b>	50Hz $\pm$ 0.2Hz or 60Hz $\pm$ 0.2Hz
<b>Current Crest Ratio</b>	3:1
<b>Harmonic Distortion</b>	$\leq$ 2% THD (Linear Load) 8% max. (Batt. Mode before shut down)
<b>Waveform (Batt. Mode)</b>	Pure Sine Wave
<b>Transfer Time</b>	
<b>AC Mode to Batt. Mode</b>	zero
<b>Inverter to Bypass</b>	4ms (Typical)
<b>Efficiency</b>	
<b>AC Mode</b>	86 %
<b>Battery Mode</b>	83 %
<b>Battery</b>	
<b>Type</b>	12V / 7Ah
<b>Quantity</b>	3x
<b>Recharge Time</b>	4h to 90%
<b>Audio Indicators</b>	
<b>Battery Mode</b>	Beep every 4sec
<b>Low Battery</b>	Beep every second
<b>Overload</b>	Beep twice every second
<b>Fault</b>	Continuously sounding
<b>LCD Display</b>	
<b>LCD Indicators</b>	UPS status, Load level, Battery level, Input/Output voltage, AC mode, battery mode, Bypass mode, fault conditions

### Connections

<b>Communication</b>	USB & RS-232 port
<b>Outlets</b>	8x IEC (4x programmable)
<b>Protection Port</b>	RJ11/RJ45 (in/out)
<b>Intelligent Slot</b>	Yes
<b>EPO</b>	Yes

### Software & System Requirements

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

### Product Details

<b>Dimensions</b>	438 x 480 x 88 mm
<b>Colour</b>	Black
<b>Weight</b>	18.4kg
<b>Fan Control</b>	Always on, automatic speed control
<b>Noise Level</b>	< 50dB at 1 meter
<b>Model Code</b>	VFI 1000RM LCD

### Environment

<b>Temperature</b>	0°C – 40°C
<b>Humidity</b>	20 - 90% (non-condensing)

### Package Content

<b>Package Content</b>	PowerWalker VFI 1000RM LCD, Input power cord, 2x IEC cable, USB cable, Software CD, manual, Tower holder, Rack ears
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### Optional Accessoires

<b>SNMP Manager</b>	Item-No. 10120505
<b>Rack installation kit</b>	Item-No. 10120507
<b>MBS</b>	Item-No. 10120501
<b>AS/400 card</b>	Item-No. 10120515
<b>ATS, RBS, Battery Pack</b>	For Item-Nr. visit our website

### Logistic Data

<b>Giftbox Language</b>	EN
<b>Manual Language</b>	EN/DE/FR/ES/IT/PT/RU
<b>Dimension/Giftbox</b>	600 x 500 x 240 mm
<b>Weight/Giftbox</b>	t.b.c.
<b>Pieces/Carton</b>	1
<b>Pieces/Palette</b>	16
<b>Item Number</b>	10120144
<b>EAN</b>	4260074975130

### Warranty

24 Months (except battery)  
Use UPS configurator on [www.powerwalker.com](http://www.powerwalker.com) for  
detailed backup time information.  
Version: EN 06/06/2012  
We reserve the right for technical changes and mistakes