

PowerWalker VFI 10000RT LCD

Online UPS

10000VA Online UPS with 0.9 Output Power Factor

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

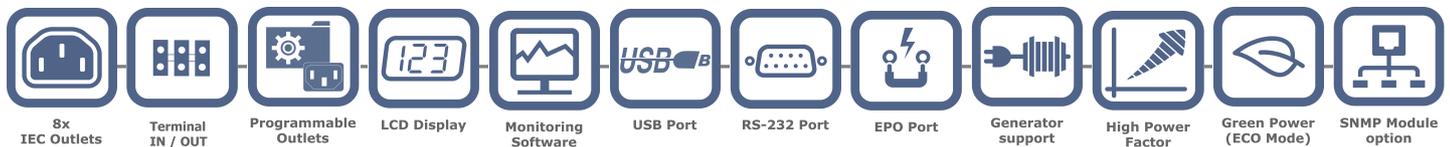
8 IEC C19 outlets, Terminal Outlet, Dry contacts

USB & RS-232 Connection for monitoring

Optional: SNMP module, AS/400 card,
Rack installation kit, Battery Pack



Item-No. 10120126

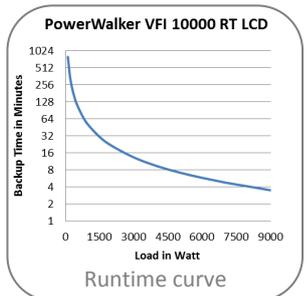
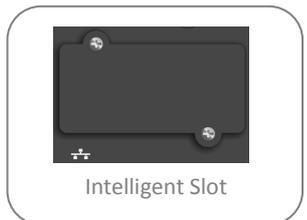


Product Features

With true double-conversion online UPS design, PowerWalker VFI 10000RT 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 5U valuable space of your rack system. The UPS can be installed in 19" rack systems or used as tower.

- True double-conversion with pure sine wave output
- Output power factor 0.9
- Monitoring software included
- Wide input voltage range (120-276 VAC)
- Input power factor correction
- Input THDi <5%, Output THDv <2%
- 50/60 Hz frequency converter mode
- ECO mode operation for energy saving
- Emergency power off (EPO) function
- Intelligent fan control for reduced noise level
- Smart battery charger to extend battery life
- Integrated maintenance bypass switch
- Optional: Rack installation kit, SNMP module, dry contact AS/400 card, Battery Pack



Technical Details

Product Features

Capacity	10000VA/9000W
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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	208/220/230/240 ± 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

Transfer Time

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

Battery

Type	12V / 9Ah
Quantity	20x
Backup Time (full load)	>3 Minutes
Recharge Time	3h to 90%

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 Display (direction swappable)

LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, AC mode, Battery mode, Bypass mode, Fault conditions
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Audio Indicators

4 Modes	See manual for details
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Connections

Communication	USB & RS-232 incl. dry-out contacts
Outlets	8x IEC C19, Terminal outlet
Intelligent Slot	Yes
EPO	Yes

Software & System Requirements

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

Product Details

Dimensions	438 x 704 x 215.5 mm
Colour	Black
Weight	82.5 kg
Fan Control	Always on, automatic speed control
Noise Level	< 45dB at 1 Meter
Model Code	VFI 10000RT LCD

Environment

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

Package Content

Package Content	PowerWalker VFI 10000RT LCD, 2x IEC cable, EPO plug, manual, USB cable, Software CD, Tower holder, Rack ears
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Optional Accessories

SNMP/NMC Module	Item-No.: 10120517
Rack installation Kit	Item-No.: 10120531
Battery Pack	Item-No.: 10120539
AS/400 card	Item-No.: 10120528

Logistic Data

Giftbox Language	EN
Manual Language	EN
Dimension/Giftbox	970 x 590 x 370 mm
Weight/Giftbox	87.5 kg
Pieces/Carton	1
Pieces/Palette	5
Item Number	10120126
EAN-Code	4260074974454
Warranty	24 Month (except battery)

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

Version: EN 02/05/2012

We reserve the right for technical changes and mistakes