

PowerWalker VFI 3000RM LCD

Online UPS

3000VA Online UPS

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

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

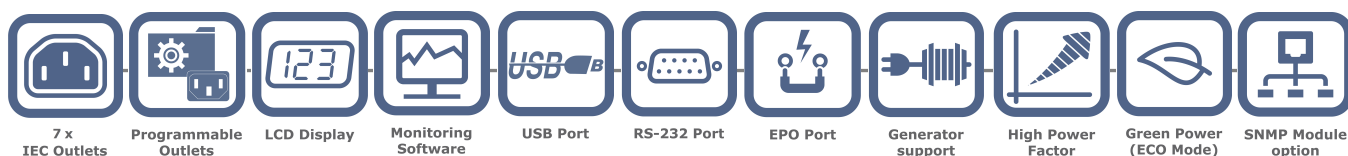
Hot-swappable battery design

USB & RS-232 Connection for monitoring

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



Item-No. 10120147



Product Features

With true double-conversion online UPS design, PowerWalker VFI 3000RM 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

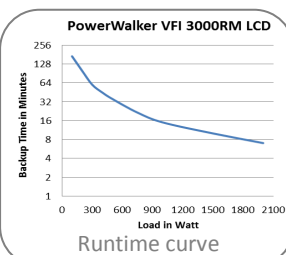
Rack installation kit, RBS



Hot-swappable battery design



Backside view



PowerWalker is a brand of:

BlueWalker GmbH

Martin-Buber-Strasse 12 • D-41470 Neuss • Germany

Phone: +49 (0) 2137 / 92 98 73 • Fax: +49 (0) 2137 / 78 73 925

info@bluewalker.eu • www.bluewalker.eu • www.powerwalker.com

Technical Details

Product Features

Capacity	3000VA / 2400W
Input	
Voltage Range	160/140/120/110VAC \pm 5%
Low Line Transfer	
Voltage Range	170/150/130/120VAC \pm 5%
Low Line Comeback	
Voltage Range	300VAC \pm 5%
High Line Transfer	
Voltage Range	290VAC \pm 5VAC
High Line Comeback	
Frequency Range	45Hz ~ 55Hz or 56Hz ~ 65Hz
Phase	Single phase with ground
Power Factor	+/- 1Hz
Output	
	208/220/230/240 VAC
AC Voltage Regulation (Batt. Mode)	\pm 1 %
Frequency Range (Synchronized Range)	48 ~ 52Hz or 58 ~ 62Hz
Frequency Range (Batt. Mode)	50Hz \pm 0.2Hz or 60Hz \pm 0.2Hz
Current Crest Ratio	3:1
Harmonic Distortion	\leq 2% THD (Linear Load) 8% max. (Batt. Mode before shut down)
Waveform (Batt. Mode)	Pure Sine Wave
Transfer Time	
AC Mode to Batt. Mode	zero
Inverter to Bypass	4ms (Typical)
Efficiency	
AC Mode	88 %
Battery Mode	85 %
Battery	
Type	12V / 9Ah
Quantity	6x
Recharge Time	4h to 90%
Audio Indicators	
Battery Mode	Beep every 4sec
Low Battery	Beep every second
Overload	Beep twice every second
Fault	Continuously sounding
LCD Display	
LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, AC mode, battery mode, Bypass mode, fault conditions

Connections

Communication	USB & RS-232 port
Outlets	1x IEC C19, 6x IEC C13 (programmable)
Protection Port	RJ11/RJ45 (in/out)
Intelligent Slot	Yes
EPO	Yes

Software & System Requirements

Software	ViewPower
Operating System	For details visit: www.powerwalker.com/viewpower.html
Other	1x USB port or 1x RS-232 port

Product Details

Dimensions	438 x 600 x 88 mm
Colour	Black
Weight	29.0kg
Fan Control	Always on, automatic speed control
Noise Level	< 50dB at 1 meter
Model Code	VFI 3000RM LCD

Environment

Temperature	0°C – 40°C
Humidity	20 - 90% (non-condensing)

Package Content

Package Content	PowerWalker VFI 3000RM LCD, Input power cord, 2x IEC cable, USB cable, Software CD, manual, Tower holder, Rack ears
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Optional Accessoires

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

Logistic Data

Giftbox Language	EN
Manual Language	EN/DE/FR/ES/IT/PT/RU
Dimension/Giftbox	710 x 565 x 264 mm
Weight/Giftbox	t.b.c.
Pieces/Carton	1
Pieces/Palette	14
Item Number	10120147
EAN	4260074975161

Warranty

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