

PowerWalker VI 1000RT LCD is a Line-Interactive UPS with pure sine wave output and designed for fulfilling high quality power protection demand. It offers full protection for devices such as 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.

- Pure sine wave output with high output power factor 0.9
- Monitoring software included
- Output THDV < 3%
- High Frequency Topology
- 50/60 Hz frequency converter mode

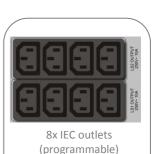
Blue Walker Product Information

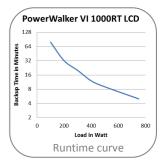
- Selectable Line Sensitivity
- Swappable LCD Direction
- Programmable power management outlet
- Emergency power off (EPO) function
- Intelligent fan control for reduced noise level
- Self-Monitoring and Fault Diagnosis
- Smart battery charger to extend battery life
- Optional: Rack installation kit, SNMP module, dry contact AS/400 card, Battery Pack, MBS, ATS, RBS



intelligent slot, USB, EPO

PowerWalker





# **Blue Walker** Product Information



## **Technical Details**

### **Product Features**

	<u> </u>
Capacity	1000VA/900W
Input	
Voltage	220/230/240VAC
Acceptable Voltage Range	0-300VAC
Line Low Transfer (Wide Mode)	154/161/168VAC ± 4%
Line Low Transfer	176/184/192VAC ± 4%
Line Low Comeback	186/194/202VAC ± 4%
Line High Transfer	264/276/288VAC ± 4%
Line High Comeback	254/266/278VAC ± 4%
Frequency Range	50/60Hz ± 5% for normal mode;
	> 40Hz for generator mode
Surge Rating (LV/HV)	430/250 Joules
Output	
Voltage	220/230/240VAC
Voltage Regulation	± 5% RMS
	for entire battery voltage range
Frequency	50 or 60Hz
Frequency Regulation	± 0,1 Hz (Battery Mode)
Waveform	Pure Sine Wave
Overload Rating	
Line Mode	110-0%, ± 10%; shutdown after 3min. 150-0%, ± 10%; shutdown after 200ms
Battery Mode	110% ± 10%; shutdown after 30sec. 120% ± 10% ; shutdown after 100ms
Transfer Time	
Typical	2-6ms Typical, 10ms max; 13ms max. for generator mode
Battery	
Туре	12V / 7Ah
Quantity	3
Recharge Time	4h to 90% after discharged
	ection swappable)
LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, AC mode, battery mode, Bypass mode, fault conditions
Display colour	Blue, red, red flashing (depends on UPS status)

Version: EN 03/05/2012 We reserve the right for technical changes and mistakes

#### PowerWalker is a brand of: BlueWalker GmbH Martin-Buber-Strasse 12 • D-41470 Neuss • Germany

### **Audio Indicators**

Audio Indicators	S
4 Modes	See manual for details
Connections	
Connection	USB, RS-232 incl. dry-out contacts
Outlets	8x IEC (programmable)
Intelligent Slot	Yes
EPO	Yes
Surge Protection	RJ11/RJ45 (in/out)
Software & Syst	em Requirements
Software	WinPower
<b>Operating System</b>	For details visit:
	http://www.powerwalker.com/winpower.html
<b>Product Details</b>	
Dimensions	438 x 436 x 86.5 mm
Colour	Black
Weight	17.8kg
Fan Control	Always on, automatic speed control
Noise Level	< 45dB
Model Code	VI 1000RT LCD
Environment	
Temperature	0°C – 40°C
Humidity	20 - 80% (non-condensing)
Package Conten	t
Package Content	PowerWalker VI 1000RT LCD, Input
	Power Cord, 2x IEC cable, EPO plug,
	USB and RS-232 cable, Software CD, Tower holder, Rack ears, manual
Optional Access	
SNMP/NMC Module	Item-No.: 10120517
Rack installation Kit	Item-No.: 10120529
Battery Pack	Item-No.: 10120533
AS/400 card, MBS,	ACHI NO., 10120355
RBS, ATS	For Item-Nr. visit our website
Logistic Data	
Giftbox Language	EN
Manual Language	EN, DE
Dimension/Giftbox	545mm x 545mm x 230mm
Weight/Giftbox	21kg
Pieces/carton	1
Pieces/palette	16
BlueWalker	-
Item-No.	10120027
EAN	4260074974317
Warranty	24 Months (except battery)

See UPS configurator on <u>www.powerwalker.com</u> for detailed backup time information.