PowerWalker VI 1500R

Line-Interactive UPS

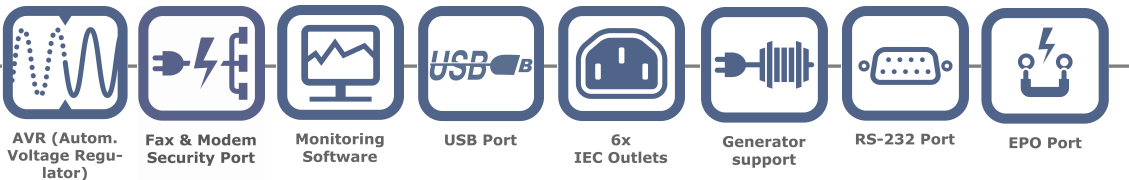| |
|---|
| 1500VA Line-Interactive UPS |
| Rack Mount Design |
| 6 IEC Outlet, Modem/Phone Surge Protection, EPO function |
| USB & RS-232 Connection for monitoring |
| Green Power Function |

Item-No. 10120021

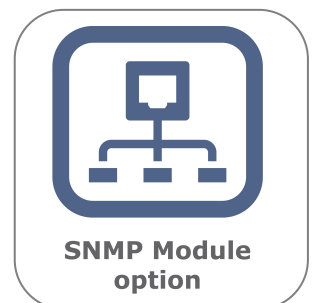| AVR (Autom. Voltage Regu- lator)	Fax & Modem Security Port	Monitoring Software	USB Port	6x IEC Outlets	Generator support	RS-232 Port	EPO Port

Product Features

PowerWalker VI 1500 R is a Line-Interactive UPS with pure sine wave, microprocessor control and designed for fulfilling high quantity power protection demand. This series UPS can be applied to standard 19" rack, and the 1U and 2U height design facilities your whole system planning and installation.

- Microprocessor control guarantees high reliability
- Build-in Boost and Buck AVR to stabilize the Output Voltage
- High frequency design with higher power destiny
- Extendable backup time with external battery cabinet
- User selectable Output Voltage and Line Sensitive
- Software to monitor UPS status
- Easy-to-read status indicators and easy-to-use controls with audible alarms for critical warnings
- Overload, Short-circuit and overheat Protection
- Hot Swappable / User-Replaceable battery design
- Intelligent slot allows remote monitoring, start-up or restart for connected equipment

Backsite view

RS-232, USB, EPO, RJ11 and SNMP port

SNMP Module option

Technical Details

Product Features

Capacity	1500VA/1050W

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%, ± 8%; shutdown after 3min. 150-0%, ± 10%; shutdown after 10cycles
Battery Mode	110% ± 6%; shutdown after 30sec. 120% ± 6% ; shutdown after 5 cycles

Transfer Time

Typical	2-4ms Typical, 6ms max; 13ms max. for generator mode

Battery

Type	12V / 7Ah
Quantity	4x
Recharge Time	3h to 90% after discharged

Full Protection

Discharge	Yes
Short-Circuit	Yes
Overcharge	Yes
Overload	Yes

Indicators

AC Mode	Line LED lighting
Backup Mode	Battery LED flashing every 4sec Beep every 4sec
UPS Fault	Site Fault LED lighting Fault LED lighting
Loading battery Level	4-segment LED bar
Overload	Overload LED lighting Beep every second
Low Battery	Battery LED flashing every second Beep every second
UPS Fault	Continuous Beep
Battery Replacement	Beep every second

Connections

Connection	USB, RS-232
Dry-Contact	Yes
Outlets	6x IEC
EPO	Yes
Protection Port	RJ11 in/out

Software & System Requirements

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

Product Details

Dimensions	217mm x 86,5mm x 413 mm (DxWxH)
Colour	Black
Weight	17.5kg
Fan Control	Auto (On if battery charge or discharge)
Noise Level	< 45dB
Model Code	VI 1500R

Environment

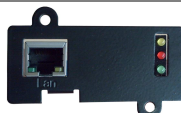|	
Temperature	0°C – 40°C
Humidity	0 - 90% (non-condensing)

Package Content

Package Content	PowerWalker VI 1500R, Software CD, printed manual, USB cable, RS-232 cable, 2x IEC Power Cord, 1x Input Power Cord

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

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Optional Accessoires

External battery Pack

Battery Type	12V / 7Ah
Battery Quantity	4
BlueWalker Item-No.	10120509
Warranty	24 Months (except battery)

SNMP Module

LED	5
LAN	Yes, 10/100Mbit UTP
Power	5.3 – 40V DC
Size	130mm x 68mm x 43mm
Weight	50g
BlueWalker Item-No.	10120504
Warranty	24 Months

Logistic Data

Giftbox Language	EN/DE/FR/ES/IT/PT/SV/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/KK/SR
Manual Language	EN
Dimension/Giftbox	596mm x 520mm x 235mm (DxWxH)
Weight/Giftbox	20.0kg
Pieces/carton	1
Pieces/palette	16
BlueWalker Item-No.	10120021
EAN	4260074970524
Warranty	24 Months (except battery)

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