PowerWalker VI 1500RT LCD

Line-Interactive UPS

COMPLY WITH ENERGY STAR

1500VA Line-Interactive UPS with 0.9 Output Power Factor

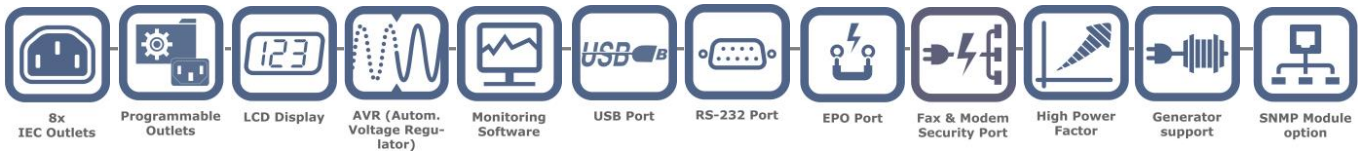2-in-1 Rack/Tower Design with LCD display

8 IEC Outlets, Dry out contacts, EPO function, RJ11/RJ45

USB & RS-232 Connection for monitoring

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

Item-No. 10120023

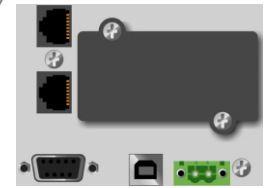| 8x IEC Outlets | Programmable Outlets | LCD Display | AVR (Autom. Voltage Regu-lator) | Monitoring Software | USB Port | RS-232 Port | EPO Port | Fax & Modem Security Port | High Power Factor | Generator support | SNMP Module option |

Product Features

PowerWalker VI 1500RT 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
- 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
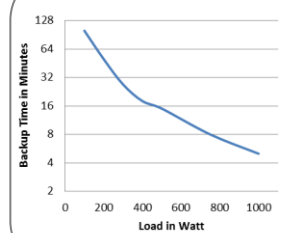
RJ11/RJ45 surge protection, RS232 incl. dry-out, intelligent slot, USB, EPO

8x IEC outlets (programmable)

PowerWalker VI 1500RT LCD

Runtime curve

Technical Details

Product Features

Capacity	1500VA/1350W

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 ± 5Hz 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

Type	12V / 9Ah
Quantity	3
Recharge Time	4h to 90% after discharged

LCD Display (direction 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)

Audio Indicators

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 & System Requirements

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

Product Details

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 1500RT LCD

Environment

Temperature	0°C – 40°C
Humidity	20 - 80% (non-condensing)

Package Content

Package Content	PowerWalker VI 1500RT LCD, Input Power Cord, 2x IEC cable, EPO plug, USB and RS-232 cable, Software CD, Tower holder, Rack ears, manual

Optional Accessories

See next page

Logistic Data

Giftbox Language	EN
Manual Language	EN, DE, FR
Dimension/Giftbox	545mm x 545mm x 230mm
Weight/Giftbox	21kg
Pieces/carton	1
Pieces/palette	16
BlueWalker Item-No.	10120023
EAN	4260074974140
Warranty	24 Months (except battery)

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

Optional Accessories
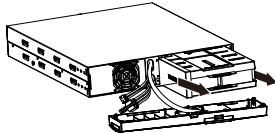
NMC Card (SNMP module)
Datasheet: Link
Item No.: 10120517

EMD for NMC Card
Environmental Monitoring Device
Monitor Temperature & Humidity
Datasheet: Link
Item No.: 10120545

AS/400 Card
Datasheet: Link
Item No.: 10120527

19" Rack-Mount-Kit
Datasheet: Link
Item No.: 10120529

Battery Set with 3x 12V/9Ah batteries
(Plug-and-Play solution incl. case and cabling
to change internal bat. Set of VI 1000RT LCD)
Datasheet: Link
Item No.: to be checked

Battery Pack with inside 2x Battery Sets
(Each battery set contain 3x 12V/7.2Ah batteries)
Datasheet: Link
Item No.: 10120533
Possible to connect up to 9 Battery Packs

ATS (Automatic Transfer Switch)
Datasheet: Link
Item No.: 10120543

19" MBS
Maintenance Bypass Switch
Datasheet: Link
Item No.: 10120501

MBS (Maintenance Bypass Switch)
Datasheet: Link
Item No.: 10120500

3x Yuasa 12V/9Ah battery
Datasheet: Link
CSB or Panasonic brand can also
be used

3x Yuasa 12V/7Ah battery
Datasheet: Link
CSB or Panasonic brand can also
be used

RS-232 cable
Item Nr.: 91010012

USB cable
Item Nr.: 91010011

Version: EN 26/08/2014
We reserve the right for technical changes and mistakes

Schuko Input -> IEC C13 Item Nr.: 91010017	UK Input -> IEC C13 Item Nr.: 91010029	Swiss Input -> IEC C13	IEC C13 -> IEC C14 Item Nr.: 91010013
Schuko Input -> IEC C19 Item Nr.: 91010018	UK Input -> IEC C19 Item Nr.: 91010030	Swiss Input -> IEC C19	IEC C19 -> IEC C20 Item Nr.: 91010028
IEC C13 -> IEC C20 Item Nr.: 91010041	IEC C14 -> IEC C19 Item Nr.: 91010040	IEC C14 -> Schuko Converter Item Nr.: 91015003	Schuko -> UK adaptor Item Nr.: 91010031