

PowerWalker VI 1000RT/LE

Line-Interactive UPS

1000VA Line-Interactive UPS

2-in-1 Rack/Tower Design

6 IEC Outlets, Dry out contacts, RJ45 surge protection

USB & RS-232 Connection for monitoring

Optional: MBS, ATS, Rack Rails



Item-No. 10121004



Product Features

PowerWalker VI 1000RT/LE is a Line-Interactive UPS with pure sine wave output and designed for fulfilling high quality power protection demand. It offers a cost effective, rack mountable, full protection solution. Its dry-out contacts, integrated into the DB9 plug, are suitable for providing UPS status info to 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 for smooth operation in battery mode
- Monitoring software included
- High Frequency design for efficient DC-AC operation
- 50/60 Hz frequency input (auto sensing)
- Auto restart while AC recovery
- Equipped with Boost and Buck AVR to stabilize output voltage
- Intelligent fan control for reduced noise level
- Self-Monitoring and Fault Diagnosis
 - Smart battery charger to extend battery life
- Easy, user replaceable, battery design
- Optional: Rack Rail, MBS, ATS



Backside:
RS232 incl. dry-out, USB,
6x IEC outlets,
RJ45 surge protection,
Input Circuit Breaker

Backup time with
SPS load
100% load → 4 min
80% load → 5.5 min
50% load → 11.0 min
100W load → 35 min

Technical Details

Product Features

Capacity	1000VA/600W
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Input

Voltage	230VAC
Input Voltage Range	162-290VAC (AVR Range)
Frequency Range	50/60Hz \pm 5Hz% for normal mode, autosensing

Output

Voltage	230VAC
Voltage Regulation Line Mode	\pm 10% of nominal voltage range
Voltage Regulation Battery Mode	\pm 5%
Frequency	50 or 60Hz depending on input frequency
Waveform	Pure Sine Wave

Overload Rating

Line Mode	<110%, \pm 8%; shutdown after 3min. <130%, \pm 8%; shutdown after 200ms
Battery Mode	<110% \pm 8%; shutdown after 30sec. <120% \pm 8% ; shutdown after 100ms

Transfer Time

Typical	2-7ms Typical, 10ms max;
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Battery

Type	12V / 7Ah
Quantity	2
Recharge Time	6h to 90% after discharged

LED

LED Indicators	UPS status, Load level, Battery level, Fault;
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Audio Indicators

- Back up mode	Sounding every 10 seconds
- Battery low	Sounding every 1 second
- Overload	Sounding every 0.5 seconds
- Over charge	Sounding every 1.5 seconds
- Over temperature	Sounding every 2.5 seconds
- Battery replace	Sounding every 3 seconds
- Charger fail	Sounding every 5 seconds
- Fault	Continuous sounding

Connections

Connection	USB, RS-232 incl. dry-out contacts
Outlets	6x IEC
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	390 x 328 x 86 mm
Colour	Black
Weight	8.62kg
Fan Control	automatic speed control
Noise Level	< 45dB
Model Code	VI 1000RT/LE

Environment

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

Package Content

Package Content	PowerWalker VI 1000RT/LE, Input Power Cord, 1x IEC cable, USB cable, Software CD, Tower holder, Rack Fixing Set, Manual
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Optional Accessories

See next page

Logistic Data

Giftbox Language	EN/DE/FR/ES/IT/PT/SV/FI/NO/TR RU/DK/BY/PL/CZ/HR/HU/BG/GR/RS
Manual Language	EN
Dimension/Giftbox	472mm x 454mm x 160mm
Weight/Giftbox	Tbc
Pieces/carton	1
Pieces/palette	24 (120x80cm) / 40 (106x106cm)
BlueWalker Item-No.	10121004
EAN	4260074976601
Warranty	24 Months (except battery)

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

Optional Accessories



19" Rack-Mount-Kit
Datasheet: [Link](#)
Item No.: 10120529



IEC -> Schuko Converter
Item Nr.: 91015003



2x Yuasa 12V/7Ah battery
Datasheet: [Link](#)
CSB or Panasonic brand can also be used



19" MBS (Maintenance Bypass Switch)
Datasheet: [Link](#)
Item No.: 10120501



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

Version: EN 17/07/2014

We reserve the right for technical changes and mistakes