

PowerWalker VI 1000E/RT LCD

Line-Interactive UPS



1000VA Line-Interactive UPS with 0.9 Output Power Factor

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

4 IEC Outlets, RJ11/RJ45

USB & RS-232 Connection for monitoring

Optional: MBS, ATS, Rack installation kit



Item-No. 10120056

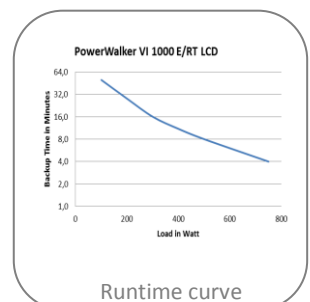
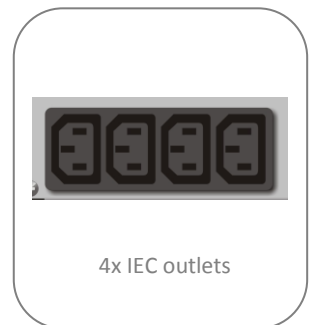


Product Features

PowerWalker VI 1000E/RT 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
- Intelligent fan control for reduced noise level
- Self-Monitoring and Fault Diagnosis
- Smart battery charger to extend battery life
- Optional: Rack installation kit, MBS, ATS



Technical Details

Product Features

Capacity	1000VA/900W
----------	-------------

Input

Voltage	220/230/240VAC
---------	----------------

Acceptable Voltage Range	176-288VAC
--------------------------	------------

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 protection Rating	L-N: 320V 460J/6500A
-------------------------	----------------------

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	3min @100%-120% 0.2s @140%-160%
-----------	------------------------------------

Battery Mode	30s @105%-115% 0.1s @110%-130%
--------------	-----------------------------------

Transfer Time

Typical	2-6ms Typical, 10ms max; 13ms max. for generator mode
---------	--

Battery

Type	12V / 9Ah
------	-----------

Quantity	2
----------	---

Recharge Time	8h 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.
------------	-------------------

Outlets	4x IEC
---------	--------

Intelligent Slot	No
------------------	----

EPO	No
-----	----

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	13.8kg
--------	--------

Fan Control	Always on, automatic speed control
-------------	------------------------------------

Noise Level	< 45dB
-------------	--------

Model Code	VI 1000E/RT LCD
------------	-----------------

Environment

Temperature	0°C – 40°C
-------------	------------

Humidity	20 - 80% (non-condensing)
----------	---------------------------

Package Content

Package Content	PowerWalker VI 1000E/RT LCD, Input Power Cord, 2x IEC cable, 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
-----------------	--------

Dimension/Giftbox	545mm x 545mm x 230mm
-------------------	-----------------------

Weight/Giftbox	15.8 kg
----------------	---------

Pieces/carton	1
---------------	---

Pieces/palette	16
----------------	----

BlueWalker Item-No.	10120056
---------------------	----------

EAN	4260074975291
-----	---------------

Warranty	24 Months (except battery)
----------	----------------------------

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

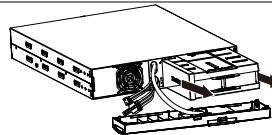
Available accessories



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



Yuasa 12V/9Ah battery
 Datasheet: [Link](#)
 CSB or Panasonic brand can also be used



Battery Set with 2x 12V/9Ah batteries
 (Plug-and-Play solution incl. case and cabling to change internal bat. Set of VI 1000E/RT LCD)
 Datasheet: [Link](#)



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



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



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



USB cable
 Item Nr.: 91010011

RS-232 cable
 Item Nr.: 91010012



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



Schuko Input -> IEC C13



UK Input -> IEC C13

Swiss Input -> IEC C13



IEC C13 -> IEC C14



Schuko Input -> IEC C19

UK Input -> IEC C19

Swiss Input -> IEC C19



IEC C19 -> IEC C20



IEC C13 -> IEC C20



IEC C14 -> IEC C19



IEC C14 -> Schuko



Schuko -> UK adaptor

Version: EN 25/08/2014
 We reserve the right for technical changes and mistakes