

PowerWalker VFI 1000 LCD

Online UPS

1000VA Online UPS

4 IEC Outlets, RJ11/RJ45 Surge Protection, EPO function

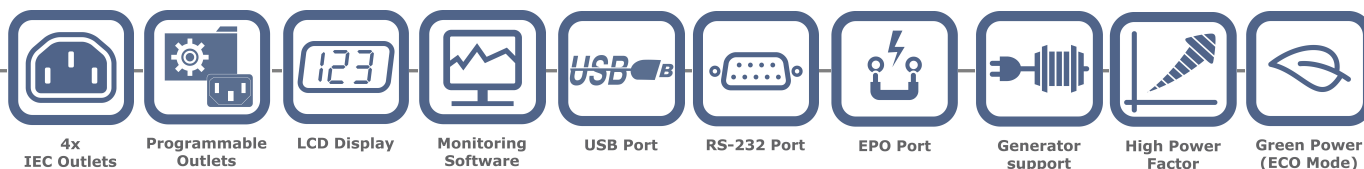
USB & RS-232 Connection for monitoring

LCD display for status view and UPS settings

Optional: SNMP module, Dry-contact AS/400 card, MBS



Item-No. 10120105



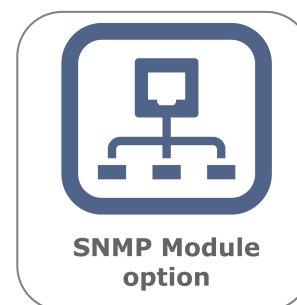
Product Features

With true double-conversion online UPS design, PowerWalker VFI 1000 LCD provides powerful and overall protection to your sensitive devices. It can accept wide input voltage for harsh environment. It offers full protection for critical devices such as sensitive servers, network/telephone communication systems as well as for industrial applications.

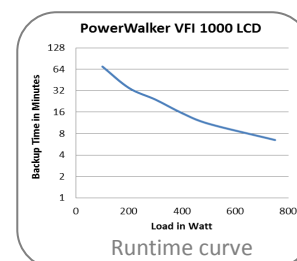
- True double-conversion
- Pure sine wave output
- Monitoring software included
- Output power factor 0.8
- Wide input voltage range (110-300 VAC)
- Input power factor correction 0.99
- 50/60 Hz frequency converter mode
- ECO mode operation for energy saving
- Programmable power management outlet
- Emergency power off (EPO) function
- Intelligent fan control for reduced noise level
- Smart battery charger to extend battery life
- Optional: SNMP module, dry contact AS/400 card, MBS, ATS, Battery Pack



Backside view



SNMP Module option



Runtime curve

Technical Details

Product Features

Capacity	1000VA / 800W
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Input

Voltage Range Low Line Transfer	160/110VAC $\pm$ 5% @ 100% load
Voltage Range Low Line Comeback	175VAC $\pm$ 5%
Voltage Range High Line Transfer	300VAC $\pm$ 5%
Voltage Range High Line Comeback	290VAC $\pm$ 5VAC
Frequency Range	40Hz ~ 70Hz
Phase	Single phase with ground
Power Factor	+/- 1Hz

Output	208/220/230/240 VAC
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AC Voltage Regulation (Batt. Mode)	$\pm$ 3 %
Frequency Range (Synchronized Range)	47 ~ 53Hz or 57 ~ 63Hz
Frequency Range (Batt. Mode)	50Hz $\pm$ 0.25Hz or 60Hz $\pm$ 0.3Hz
Current Crest Ratio	3:1
Harmonic Distortion	$\leq$ 3% THD (Linear Load) $\leq$ 6% THD (Non-linear Load)
Waveform (Batt. Mode)	Pure Sine Wave

Transfer Time

AC Mode to Batt. Mode	Zero
Inverter to Bypass	4ms (Typical)

Efficiency

AC Mode	85 %
Battery Mode	83 %

Battery

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

Audio Indicators

Battery Mode	Beep every 4sec
Low Battery	Beep every second
Overload	Beep twice every second
Fault	Continuously sounding

LCD Display

LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, AC mode, battery mode, Bypass mode, fault conditions
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Connections

Communication	USB & RS-232 port
Outlets	4x IEC (2x programmable)
Surge Protection	RJ11/RJ45 (in/out)
Intelligent Slot	Yes
EPO	Yes

Software & System Requirements

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

Product Details

Dimensions	397 x 126 x 221 mm
Colour	Black
Weight	13.6kg
Fan Control	Always on, automatic speed control
Noise Level	< 45dB at 1 meter
Model Code	VFI 1000 LCD

Environment

Temperature	0°C – 40°C
Humidity	20 - 90% (non-condensing)

Package Content

Package Content	PowerWalker VFI 1000 LCD, Input power cord, 2x IEC cable, USB cable, Software CD, manual
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Optional Accessoires

SNMP Manager	Item-No. 10120505
AS/400 card	Item-No. 10120515
MBS	Item-No. 10120500
ATS, RBS, Battery Pack	For Item-Nr. visit our website

Logistic Data

Giftbox Language	EN/DE/FR/ES/IT/PT/SE/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/KZ/CS
Manual Language	EN/DE/FR/ES/RU
Dimension/Giftbox	470 x 235 x 325 mm
Weight/Giftbox	15.1kg
Pieces/carton	1
Pieces/palette	42
Item Number	10120105
EAN	4260074972740
Warranty	24 Months (except battery)

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

Version: EN 02/05/2012
We reserve the right for technical changes and mistakes