

# PowerWalker VFI 3000R LCD

Online UPS

3000VA Online UPS

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

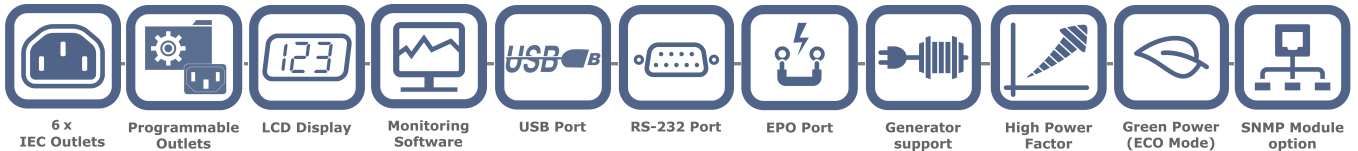
USB & RS-232 Connection for monitoring

LCD display for status view and UPS settings

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



Item-No. 10120110



## Product Features

With true double-conversion online UPS design, PowerWalker VFI 3000R 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.

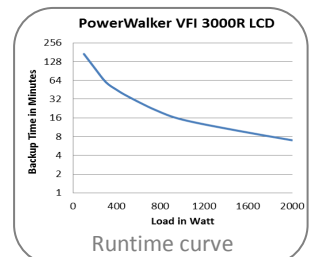
With its slim design it only requires 3U valuable space of your rack system. The UPS can be installed in 19" rack systems or used as tower.

- 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

Rack installation kit, RBS



Backside view



## Technical Details

### Product Features

Capacity	3000VA / 2400W
----------	----------------

### Input

Voltage Range Low Line Transfer	160/140/120/110VAC $\pm$ 5%
------------------------------------	-----------------------------

Voltage Range Low Line Comeback	170/150/130/120VAC $\pm$ 5%
------------------------------------	-----------------------------

Voltage Range High Line Transfer	300VAC $\pm$ 5%
-------------------------------------	-----------------

Voltage Range High Line Comeback	290VAC $\pm$ 5VAC
-------------------------------------	-------------------

Frequency Range	45Hz ~ 55Hz or 56Hz ~ 65Hz
-----------------	----------------------------

Phase	Single phase with ground
-------	--------------------------

Power Factor	+/- 1Hz
--------------	---------

Output	208/220/230/240 VAC
--------	---------------------

AC Voltage Regulation (Batt. Mode)	$\pm$ 3 %
---------------------------------------	-----------

Frequency Range (Synchronized Range)	48 ~ 52Hz or 58 ~ 62Hz
---	---------------------------

Frequency Range (Batt. Mode)	50Hz $\pm$ 0.2Hz or 60Hz $\pm$ 0.2Hz
---------------------------------	---

Current Crest Ratio	3:1
---------------------	-----

Harmonic Distortion	$\leq$ 2% THD (Linear Load) $\leq$ 8% 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	88 %
---------	------

Battery Mode	85 %
--------------	------

### Battery

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

Quantity	6x
----------	----

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
----------------	--

## Connections

Communication	USB & RS-232 port
---------------	-------------------

Outlets	6x IEC (3x programmable)
---------	--------------------------

Protection Port	RJ11/RJ45 (in/out)
-----------------	--------------------

Intelligent Slot	Yes
------------------	-----

EPO	Yes
-----	-----

## Software & System Requirements

Software	ViewPower
----------	-----------

Operating System	For details visit: <a href="http://www.powerwalker.com/viewpower.html">www.powerwalker.com/viewpower.html</a>
------------------	--

Other	1x USB port or 1x RS-232 port
-------	-------------------------------

## Product Details

Dimensions	438 x 580 x 133 mm
------------	--------------------

Colour	Black
--------	-------

Weight	31.0kg
--------	--------

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

Noise Level	< 45dB at 1 meter
-------------	-------------------

Model Code	VFI 3000R LCD
------------	---------------

## Environment

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

Humidity	20 - 90% (non-condensing)
----------	---------------------------

## Package Content

Package Content	PowerWalker VFI 3000R LCD, Input power cord, 2x IEC cable, USB cable, Software CD, manual, WAGO Connection Kit
-----------------	---

## Optional Accessoires

SNMP Manager	Item-No. 10120505
--------------	-------------------

Rack installation kit	Item-No. 10120507
-----------------------	-------------------

Battery Pack	Item-No. 10120512
--------------	-------------------

AS/400 card, MBS, ATS, RBS,	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	710 x 565 x 264 mm
-------------------	--------------------

Weight/Giftbox	32.0kg
----------------	--------

Pieces/Carton	1
---------------	---

Pieces/Palette	16
----------------	----

Item Number	10120110
-------------	----------

EAN	4260074973587
-----	---------------

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

Use UPS configurator on [www.powerwalker.com](http://www.powerwalker.com) for detailed backup time information.

Version: EN 02/05/2012

We reserve the right for technical changes and mistakes