

PowerWalker VFI 3000R

Online UPS

3000VA Online UPS

Rack Mount Design

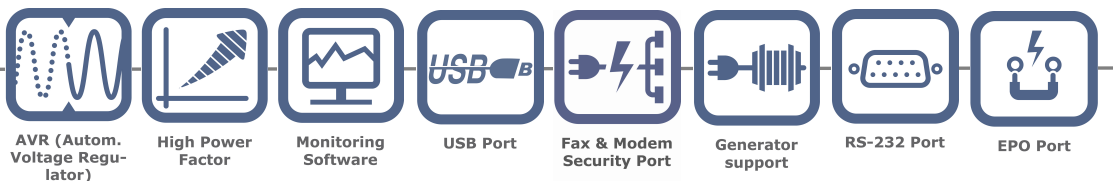
LED Display for detail UPS Status & Data

RS-232 Connection for monitoring

Cold Start Function



Item-No. 10120112



Product Features

PowerWalker VFI 3000 R is designed multiple microprocessor and double-conversion on-line UPS which provides a solidly reliable source of back-up computing power.

- True double conversion & Pure Sine wave Output On-line Design
- Microprocessor Control Guarantees High Reliability
- Wide Input Voltage & high Input Power Factor
- LED Display for detail UPS Status & Data
- Cold Start Function
- Superior Brownout, Surge and Transient Protection
- Smart RS-232 communication port
- Build-internal intelligent slot
- Optional SNMP/Dry-Contact/ USB /optional extended Battery Pack
- Data/Phone (RJ45/RJ11) surge protection
- Generator Compatible



SNMP Module option

Technical Details

Product Features

Capacity	3000VA/2100W
-----------------	--------------

Input

Nominal Voltage	220VAC
------------------------	--------

Voltage Range	160-300VAC (70-100% load),
(based on voltage range)	140-300VAC (50-70% load),
	118-300VAC (0-50% load)

Frequency Range	50 or 60Hz \pm 8%
------------------------	---------------------

Power Factor	\geq 0,95
---------------------	-------------

Output

Voltage	220 \pm 2%
----------------	--------------

Frequency (Synchronized Range)	50 or 60Hz
---------------------------------------	------------

Frequency (Battery Mode)	50 or 60Hz \pm 0,5%
---------------------------------	-----------------------

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

Harmonic Distortion	\leq 4% (Full Linear Load)
----------------------------	------------------------------

Waveform	Pure Sine Wave
-----------------	----------------

Battery

Type	12V / 7Ah
-------------	-----------

Quantity	8x
-----------------	----

Backup Time (full load)	6 Minutes
--------------------------------	-----------

Recharge Time	5h to 90%
----------------------	-----------

Transfer Time

AC to DC	Zero
-----------------	------

Inverter to Bypass	2,5ms (Typical)
---------------------------	-----------------

Bypass

Before UPS Power-on	Default "No"
	Change to "Yes" via display panel

Overload und UPS Failure	Automatically transfer to bypass
---------------------------------	----------------------------------

By Setting	Voltage Rang: 176-256V \pm 20%
-------------------	----------------------------------

LED Indicator

Status	Normal, warning and Fault
---------------	---------------------------

Audio Indicators

Battery Mode	Beep every 4 sec (Re-settable)
---------------------	--------------------------------

Low Battery	Beep every second
--------------------	-------------------

Overload	Beep twice every second
-----------------	-------------------------

Fault	Continuous Beep
--------------	-----------------

Connections

Connection Port	RS-232
------------------------	--------

Output	1x IEC
---------------	--------

Protection Port	RJ11 in/out
------------------------	-------------

Software & System Requirements

Software	SmartPower
-----------------	------------

Operating System	For details visit: www.powerwalker.com/smartpower.html
-------------------------	--

Other	RS-232Port
--------------	------------

Product Details

Dimensions	440mm x 88mm x 465mm (DxWxH)
-------------------	---------------------------------

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

Weight	34kg
---------------	------

Fan Control	Always On
--------------------	-----------

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

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

Environment

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

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

Package Content

Package Content	PowerWalker VFI 3000R, Battery Pack, Software CD, printed manual, IEC Power Cord, Input Power Cord
------------------------	--

Optional Accessories

SNMP Module DP-801	Item-No. 10120502
---------------------------	-------------------

Battery Pack	Item-No. 10120508
---------------------	-------------------

Logistic Data

Giftbox Language	EN
-------------------------	----

Manual Language	EN/DE/FR/IT/ES/PT/RU
------------------------	----------------------

Dimension/Giftbox	585mm x 518mm x 220mm (DxWxH)
--------------------------	----------------------------------

Weight/Giftbox	42 kg
-----------------------	-------

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

Pieces/palette	8
-----------------------	---

BlueWalker Item-No.	10120112
----------------------------	----------

EAN-Code	4260074970951
-----------------	---------------

Warranty	24 Month (except battery)
-----------------	---------------------------

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

Version: EN 12/04/2011

We reserve the right for technical changes and mistakes

PowerWalker is a brand of:

BlueWalker GmbH

Martin-Buber-Strasse 12 • D-41470 Neuss • Germany

Phone: +49 (0) 2137 / 92 98 73 • Fax: +49 (0) 2137 / 78 73 925

info@bluewalker.eu • www.bluewalker.eu • www.powerwalker.com