

# PowerWalker VFI 3000T LCD

Online UPS

3000VA Online UPS

4 IEC Outlets, Terminal Outlet, EPO function

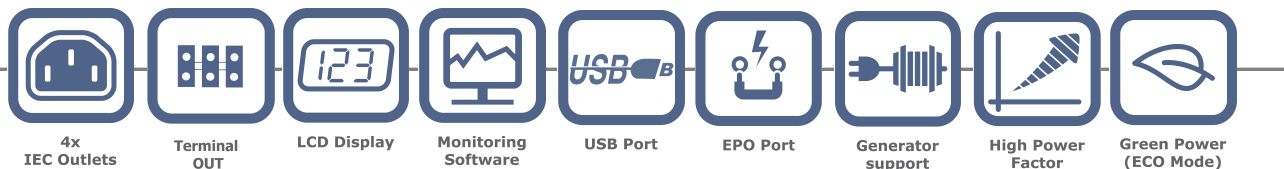
USB Connection for monitoring

LCD display for status view and UPS settings

Optional: SNMP module, Battery Pack, MBS, ATS, Modbus card, Dry-contact AS/400 card



Item-No. 10120152



## Product Features

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

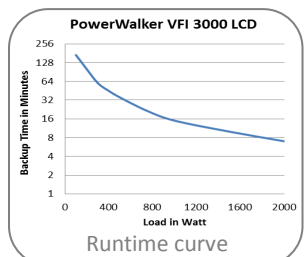
- True double-conversion
- Pure sine wave output
- Monitoring software included
- Output power factor 0.8
- Wide input voltage range (110-300 VAC)
- Input power factor correction 0.99
- 50/60 Hz frequency converter mode
- ECO mode operation for energy saving
- Emergency power off (EPO) function
- Intelligent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



Backside view



**SNMP Module option**



## Technical Details

### Product Features

Capacity	3000VA / 2400W
<b>Input</b>	
Voltage Range	176/165/110VAC $\pm$ 3%
Low Line Transfer	@ 100-75%/75-50%/60-0% load
Voltage Range	186/175/120VAC $\pm$ 3%
Low Line Comeback	@ 100-75%/75-50%/60-0% load
Voltage Range	300VAC $\pm$ 3%
High Line Transfer	
Voltage Range	290VAC $\pm$ 3%
High Line Comeback	
Frequency Range	45Hz ~ 66Hz
Phase	Single phase with ground
Power Factor	$\geq$ 0.99
<b>Output</b>	
	220/230/240 VAC
AC Voltage Regulation (Batt. Mode)	$\pm$ 2 %
Frequency Range (Synchronized Range)	45 ~ 55Hz or 54 ~ 66Hz
Frequency Range (Batt. Mode)	50/60Hz $\pm$ 0.2Hz
Current Crest Ratio	3:1
Harmonic Distortion	$\leq$ 3% THD (Linear Load) $\leq$ 5% THD (Non-linear Load)
Waveform (Batt. Mode)	Pure Sine Wave
<b>Transfer Time</b>	
AC Mode to Batt. Mode	zero
Inverter to Bypass	<4ms (Typical)
<b>Efficiency</b>	
AC Mode	88 %
Battery Mode	85 %
<b>Battery</b>	
Type	12V / 7Ah
Quantity	8x
Recharge Time	5h to 90%
<b>Audio Indicators</b>	
Battery Mode	Beep every 4sec
Low Battery	Beep every second
Overload	Beep twice every second
Fault	Continuously sounding
<b>LCD Display</b>	
LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, AC mode, battery mode, Bypass mode, fault conditions

### Connections

Communication	USB port
Outlets	4x IEC, 1x Terminal
Ext. Bat. connector	Yes
Intelligent Slot	Yes
EPO	Yes

### Software & System Requirements

Software	WinPower
Operating System	For details visit: <a href="http://www.powerwalker.com/winpower.html">www.powerwalker.com/winpower.html</a>
Other	1x USB port

### Product Details

Dimensions	460mm x 192mm x 347mm
Colour	Black
Weight	31kg
Fan Control	Always on, automatic speed control
Noise Level	< 50dB at 1 meter
Model Code	VFI 3000T LCD

### Environment

Temperature	0°C – 45°C
Humidity	20 - 90% (non-condensing)

### Package Content

Package Content	PowerWalker VFI 3000T LCD, Input power cord, 2x IEC cable, USB cable, Software CD, manual
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### Optional Accessoires

SNMP/NMC Card	Item-No. 10120517
Battery Pack	Item-No. 10120567
Modbus card	Item-No. 10120564
AS/400 card	Item-No. 10120528
ATS, MBS	For Item-No. visit our website

### Logistic Data

Giftbox Language	EN
Manual Language	EN
Dimension/Giftbox	560 x 320 x 460 mm
Weight/Giftbox	33kg
Pieces/Carton	1
Pieces/Palette	16
Item Number	10120152
EAN	4260074975222
Warranty	24 Months (except battery)

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

Version: EN 11/02/2013

We reserve the right for technical changes and mistakes