PowerWalker VFI 2000T LCD

Online UPS

2000VA Online UPS

6 IEC Outlets, 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. 10120151

6 x IEC Outlets	**LCD Display**	**Monitoring Software**	**USB Port**	**EPO Port**	**Generator support**	**High Power Factor**	**Green Power (ECO Mode)**

Product Features

With true double-conversion online UPS design, PowerWalker VFI 2000T 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.
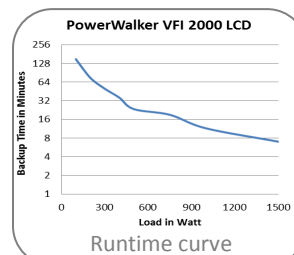
- True double-conversion
- Pure sine wave output
- Monitoring software included
- Output power factor 0.8
- Wide input voltage range (110-300 VAC)
- Input power factor correction 0.99
- 50/60 Hz frequency converter mode
- ECO mode operation for energy saving
- Emergency power off (EPO) function
- Intelligent 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

Backsite view

SNMP Module option

PowerWalker VFI 2000 LCD

Backup Time in Minutes

256
128
64
32
16
8
4
2
1

0   300   600   900   1200   1500

Load in Watt

Runtime curve

Technical Details

Product Features

Capacity	2000VA / 1600W

Input

Voltage Range Low Line Transfer	176/165/110VAC ± 3% @ 100-75%/75-50%/60-0% load
Voltage Range Low Line Comeback	186/175/120VAC ±3% @ 100-75%/75-50%/60-0% load
Voltage Range High Line Transfer	300VAC ± 3%
Voltage Range High Line Comeback	290VAC ± 3%
Frequency Range	45Hz ~ 66Hz
Phase	Single phase with ground
Power Factor	$\geqq 0.99$

Output

	220/230/240 VAC
AC Voltage Regulation (Batt. Mode)	± 2 %
Frequency Range (Synchronized Range)	45 ~ 55Hz or 54 ~ 66Hz
Frequency Range (Batt. Mode)	50/60Hz ± 0.2Hz
Current Crest Ratio	3:1
Harmonic Distortion	≤ 3% THD (Linear Load) ≤ 5% 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 / 7Ah
Quantity	8x
Recharge Time	5h 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 port
Outlets	6x IEC
Ext. Bat. connector	Yes
Intelligent Slot	Yes
EPO	Yes

Software & System Requirements

Software	WinPower
Operating System	For details visit: www.powerwalker.com/winpower.html
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 2000T LCD

Environment

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

Package Content

Package Content	PowerWalker VFI 2000T LCD, Input power cord, 2x IEC cable, USB cable, Software CD, manual

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	10120151
EAN	4260074975215
Warranty	24 Months (except battery)

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

Version: EN 11/02/2013
We reserve the right for technical changes and mistakes