

PowerWalker VFI 6000 LCD

Online UPS

6000VA Online UPS

2 IEC and 2x Terminal Outlets, EPO function, MBS

USB & RS-232 Connection for monitoring

LCD display for status view and UPS settings

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



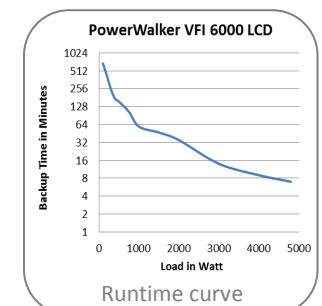
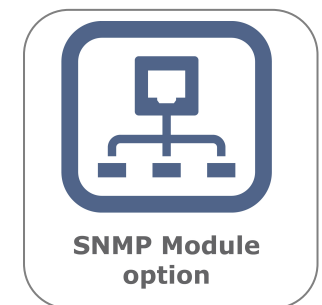
Item-No. 10120107



Product Features

With true double-conversion online UPS design, PowerWalker VFI 6000 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
- Integrated maintenance bypass switch
- Optional: SNMP module, dry contact AS/400 card, ATS, Battery Pack



Technical Details

Product Features

Capacity	6000VA / 4800W
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Input

Voltage Range	176 VAC \pm 3% @ 100% load
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Low Line Transfer	110 VAC \pm 3% @ 50% load
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Voltage Range	186 VAC \pm 3% @ 100% load
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Low Line Comeback	120 VAC \pm 3% @ 50% load
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Voltage Range	300VAC \pm 3%
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High Line Transfer	
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Voltage Range	290VAC \pm 3VAC
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High Line Comeback	
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Frequency Range	46 ~ 54Hz or 56 ~ 64Hz
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Phase	Single phase with ground
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Power Factor	\geq 0.99 @ 100% load
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Output	208/220/230/240 VAC
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AC Voltage Regulation (Batt. Mode)	\pm 1 %
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Frequency Range (Synchronized Range)	46 ~ 54Hz or 56 ~ 64Hz
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Frequency Range (Batt. Mode)	50Hz \pm 0.1Hz or
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	60Hz \pm 0.1Hz
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Current Crest Ratio	3:1
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Harmonic Distortion	\leq 3% THD (Linear Load) \leq 6% THD (Non-linear Load)
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Waveform (Batt. Mode)	Pure Sine Wave
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Transfer Time

AC Mode to Batt. Mode	zero
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Inverter to Bypass	zero
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Efficiency

AC Mode	89 %
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Battery Mode	88 %
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Battery

Type	12V / 7Ah
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Quantity	20x
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Recharge Time	7h to 90%
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Audio Indicators

Battery Mode	Beep every 4sec
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Low Battery	Beep every second
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Overload	Beep twice every second
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Fault	Continuously sounding
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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
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Outlets	2x IEC and 2x Terminal
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External battery connector(Anderson)	Yes
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Intelligent Slot	Yes
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EPO	Yes
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Software & System Requirements

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

Dimensions	592 x 250mm x 576mm
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Colour	Black
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Weight	81.0kg
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Fan Control	Always on, automatic speed control
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Noise Level	< 55dB at 1 meter
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Model Code	VFI 6000 LCD
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Environment

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

Package Content	PowerWalker VFI 6000 LCD, 2x IEC cable, manual, USB cable, Software CD
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Optional Accessoires

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

Giftbox Language	EN
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Manual Language	EN/ES
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Dimension/Giftbox	690 x 370 x 690 mm
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Weight/Giftbox	86 kg
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Pieces/Carton	1
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Pieces/Palette	6
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Item Number	10120107
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EAN	4260074972764
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Warranty	24 Months (except battery)
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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