

PowerWalker VFI 6000C LCD

Online UPS

6000VA Online UPS

Input & Output Terminal, EPO function, MBS

USB & RS-232 Connection for monitoring

LCD display for status view and UPS

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



Item-No. 10120148



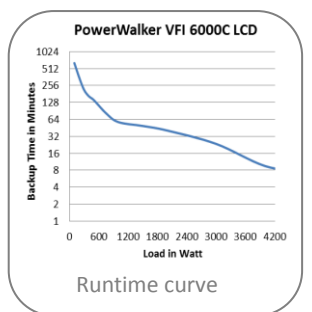
Product Features

With true double-conversion online UPS design, PowerWalker VFI 6000C 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
- Selectable charging current up to max. 2A
- Wide input voltage range (110-300 VAC)
- Input power factor correction 0.99
- 50/60 Hz frequency converter mode
- 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



Intelligent Slot, RS-232, USB, EPO, MBS, Terminal



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 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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Overload capacity

	10min @100%-110%
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AC Mode	1min @110%-130% 1s @>130%
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	30s @100%-110%
Battery Mode	10s @110%-130% 1s @>130%

Battery

Type	12V / 9Ah
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Quantity	16 x
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Recharge Time	9h to 90%
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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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Input / Output	Terminal
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External battery connector	No
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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	369 x 190 x 688 mm
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Colour	Black
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Weight	60.0kg
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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 6000C LCD
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Environment

Temperature	0°C – 40°C
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Humidity	0 - 95% (non-condensing)
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Package Content

Package Content	PowerWalker VFI 6000C LCD, USB cable, Software CD, manual
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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	For Item-Nr. visit our website
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Logistic Data

Giftbox Language	EN
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Manual Language	EN
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Dimension/Giftbox	To be checked
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Weight/Giftbox	To be checked
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Pieces/Carton	1
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Pieces/Palette	6
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Item Number	10120148
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EAN	4260074975178
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Warranty	24 Months (except battery)
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Available accessories



SNMP manager
Datasheet: [Link](#)
Item No.: 10120505



EMD for SNMP Manager
Environmental Monitoring Device
Monitor Temperature & Humidity
Datasheet: [Link](#)
Item No.: 10120544



Modbus Card
Datasheet: [Link](#)
Item No.: 10120565



AS/400 Card
Datasheet: [Link](#)
Item No.: 10120515



MBS 6/10kVA (Maintenance Bypass Switch)
Datasheet:
Item No.: 10120584



Yuasa 12V/7Ah battery
Datasheet: [Link](#)
CSB or Panasonic brand
can also be used



Yuasa 12V/9Ah battery
Datasheet: [Link](#)
CSB or Panasonic brand
can also be used



USB cable
Item Nr.: 91010011

RS-232 cable
Item Nr.: 91010012