

# PowerWalker VFI 6000C LCD

Online UPS

6000VA Online UPS

Input & Output Terminal, EPO function, MBS

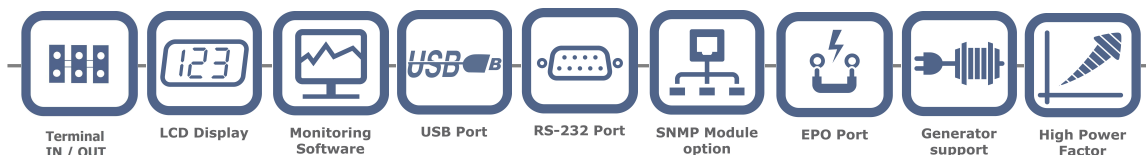
USB & RS-232 Connection for monitoring

LCD display for status view and UPS

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



Item-No. 10120148



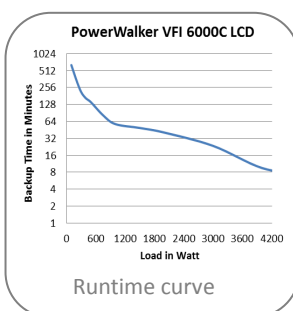
## Product Features

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
- 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



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



## Technical Details

### Product Features

|                                             |                                                                                                                            |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Capacity</b>                             | 6000VA / 4800W                                                                                                             |
| <b>Input</b>                                |                                                                                                                            |
| <b>Voltage Range</b>                        | 176 VAC $\pm$ 3% @ 100% load                                                                                               |
| <b>Low Line Transfer</b>                    | 110 VAC $\pm$ 3% @ 50% load                                                                                                |
| <b>Voltage Range</b>                        | 186 VAC $\pm$ 3% @ 100% load                                                                                               |
| <b>Low Line Comeback</b>                    | 120 VAC $\pm$ 3% @ 50% load                                                                                                |
| <b>Voltage Range</b>                        | 300VAC $\pm$ 3%                                                                                                            |
| <b>High Line Transfer</b>                   |                                                                                                                            |
| <b>Voltage Range</b>                        | 290VAC $\pm$ 3VAC                                                                                                          |
| <b>High Line Comeback</b>                   |                                                                                                                            |
| <b>Frequency Range</b>                      | 46 ~ 54Hz or 56 ~ 64Hz                                                                                                     |
| <b>Phase</b>                                | Single phase with ground                                                                                                   |
| <b>Power Factor</b>                         | $\geq$ 0.99 @ 100% load                                                                                                    |
| <b>Output</b>                               |                                                                                                                            |
|                                             | 208/220/230/240 VAC                                                                                                        |
| <b>AC Voltage Regulation (Batt. Mode)</b>   | $\pm$ 1 %                                                                                                                  |
| <b>Frequency Range (Synchronized Range)</b> | 46 ~ 54Hz or 56 ~ 64Hz                                                                                                     |
| <b>Frequency Range (Batt. Mode)</b>         | 50Hz $\pm$ 0.1Hz or<br>60Hz $\pm$ 0.1Hz                                                                                    |
| <b>Current Crest Ratio</b>                  | 3:1                                                                                                                        |
| <b>Harmonic Distortion</b>                  | $\leq$ 3% THD (Linear Load)<br>$\leq$ 6% THD (Non-linear Load)                                                             |
| <b>Waveform (Batt. Mode)</b>                | Pure Sine Wave                                                                                                             |
| <b>Transfer Time</b>                        |                                                                                                                            |
| <b>AC Mode to Batt. Mode</b>                | zero                                                                                                                       |
| <b>Inverter to Bypass</b>                   | zero                                                                                                                       |
| <b>Efficiency</b>                           |                                                                                                                            |
| <b>AC Mode</b>                              | 89 %                                                                                                                       |
| <b>Battery Mode</b>                         | 88 %                                                                                                                       |
| <b>Battery</b>                              |                                                                                                                            |
| <b>Type</b>                                 | 12V / 9Ah                                                                                                                  |
| <b>Quantity</b>                             | 16 x                                                                                                                       |
| <b>Recharge Time</b>                        | 9h to 90%                                                                                                                  |
| <b>Audio Indicators</b>                     |                                                                                                                            |
| <b>Battery Mode</b>                         | Beep every 4sec                                                                                                            |
| <b>Low Battery</b>                          | Beep every second                                                                                                          |
| <b>Overload</b>                             | Beep twice every second                                                                                                    |
| <b>Fault</b>                                | Continuously sounding                                                                                                      |
| <b>LCD Display</b>                          |                                                                                                                            |
| <b>LCD Indicators</b>                       | UPS status, Load level, Battery level,<br>Input/Output voltage, AC mode,<br>Battery mode, Bypass mode,<br>Fault conditions |

### Connections

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Communication</b>              | USB & RS-232 port |
| <b>Input / Output</b>             | Terminal          |
| <b>External battery connector</b> | No                |
| <b>Intelligent Slot</b>           | Yes               |
| <b>EPO</b>                        | Yes               |

### Software & System Requirements

|                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Software</b>         | ViewPower                                                                                                        |
| <b>Operating System</b> | For details visit:<br><a href="http://www.powerwalker.com/viewpower.html">www.powerwalker.com/viewpower.html</a> |
| <b>Other</b>            | 1x USB port or 1x RS-232 port                                                                                    |

### Product Details

|                    |                                    |
|--------------------|------------------------------------|
| <b>Dimensions</b>  | 369 x 190 x 688 mm                 |
| <b>Colour</b>      | Black                              |
| <b>Weight</b>      | 60.0kg                             |
| <b>Fan Control</b> | Always on, automatic speed control |
| <b>Noise Level</b> | < 55dB at 1 meter                  |
| <b>Model Code</b>  | VFI 6000C LCD                      |

### Environment

|                    |                          |
|--------------------|--------------------------|
| <b>Temperature</b> | 0°C – 40°C               |
| <b>Humidity</b>    | 0 - 95% (non-condensing) |

### Package Content

|                        |                                                              |
|------------------------|--------------------------------------------------------------|
| <b>Package Content</b> | PowerWalker VFI 6000C LCD,<br>USB cable, Software CD, manual |
|------------------------|--------------------------------------------------------------|

### Optional Accessoires

|                     |                                |
|---------------------|--------------------------------|
| <b>SNMP Manager</b> | Item-No. 10120505              |
| <b>AS/400 card</b>  | Item-No. 10120515              |
| <b>Battery Pack</b> | For Item-Nr. visit our website |

### Logistic Data

|                          |                            |
|--------------------------|----------------------------|
| <b>Giftbox Language</b>  | EN                         |
| <b>Manual Language</b>   | EN                         |
| <b>Dimension/Giftbox</b> | To be checked              |
| <b>Weight/Giftbox</b>    | To be checked              |
| <b>Pieces/Carton</b>     | 1                          |
| <b>Pieces/Palette</b>    | 6                          |
| <b>Item Number</b>       | 10120148                   |
| <b>EAN</b>               | 4260074975178              |
| <b>Warranty</b>          | 24 Months (except battery) |

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

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We reserve the right for technical changes and mistakes