

## VI 1100-3000 CW

- Automatic Voltage Regulator with Pure Sine Wave output
- USB with Human Interface Device (HID) support and Intelligent Slot for communication cards
- Programmable outlets
- Advanced ECO Mode
- Easy to connect Battery Packs available

PowerWalker VI 1100-3000 CW is an advanced line-interactive UPS series with pure sine wave output. Combined with the AVR function for voltage stabilization, this UPS series will provide clean and stable power to the connected equipment. While designed for home and office use, this UPS will also safeguard more sensitive IT and network devices, as well as high-end PC systems.

The programmable outlets, comprehensive LCD display and connection for external battery packs present a high degree of functionality and flexibility that are rarely found in other line-interactive solutions. Additionally this series offers a variety of communication options, such as USB communication with software or without software (HID), or even communication via an optional network card (SMNP).



### TECHNICAL SPECIFICATION

| SERIES                         |                                                                                                   | VI 1100-3000 CW                                          |  |
|--------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------|--|
| INPUT                          |                                                                                                   |                                                          |  |
| Voltage                        | 162 – 290 VAC                                                                                     |                                                          |  |
| Frequency Range                | 50Hz or 60Hz                                                                                      |                                                          |  |
| Frequency (Synchronized Range) | 45Hz - 55Hz or 54Hz - 66Hz                                                                        |                                                          |  |
| OUTPUT                         |                                                                                                   |                                                          |  |
| Voltage                        | 208/220/230/240 VAC                                                                               |                                                          |  |
| Pure Sine Wave                 | Yes                                                                                               |                                                          |  |
| THDv                           | ≤2% Full Linear Load; ≤5% Non-Linear Load                                                         |                                                          |  |
| Voltage Regulation (Bat. Mod.) | ±1.5%                                                                                             |                                                          |  |
| Frequency (Synchronized Range) | 50Hz or 60Hz                                                                                      |                                                          |  |
| Frequency (Battery Mode)       | ±1Hz                                                                                              |                                                          |  |
| TECHNICAL DETAILS              |                                                                                                   |                                                          |  |
| Load Crest Ratio               | 3:1                                                                                               |                                                          |  |
| Transfer Time [AC to Battery]  | 2-6 ms (typical; max 10ms)                                                                        |                                                          |  |
| Overload Capacity              | Battery Mode<br>1min @ 103-120%; 10s @ 120-150%; 0.5s @ >150%                                     | Line Mode<br>5min @ 103-120%; 10s @ 120-150%; 1s @ >150% |  |
| External Battery Connection    | Yes                                                                                               |                                                          |  |
| Fan Logic                      | Controlled by adjusting fan speed in 5% steps. Fan off under 40degC; line mode; batteries charged |                                                          |  |
| COMMUNICATION AND CONNECTIONS  |                                                                                                   |                                                          |  |
| Software                       | ViewPower or ViewPowerMini                                                                        |                                                          |  |
| USB                            | Yes with HID                                                                                      |                                                          |  |
| RS-232                         | Yes                                                                                               |                                                          |  |
| Intelligent Slot               | Yes                                                                                               |                                                          |  |
| EPO                            | Yes                                                                                               |                                                          |  |



| MODEL             | VFI 1100 CW                                                      | VFI 1500 CW   | VFI 2000 CW                                                      | VFI 3000 CW   |
|-------------------|------------------------------------------------------------------|---------------|------------------------------------------------------------------|---------------|
| Item Number       | 10121102                                                         | 10121103      | 10121104                                                         | 10121105      |
| EAN               | 4260074981599                                                    | 4260074981605 | 4260074981612                                                    | 4260074981629 |
| Power (kVA)       | 1000VA                                                           | 1500VA        | 2000VA                                                           | 3000VA        |
| Power (kW)        | 770W                                                             | 1050W         | 1400W                                                            | 2100W         |
| Batteries         | 2x 12V/7Ah                                                       | 2x 12V/9Ah    | 4x 12V/7Ah                                                       | 4x 12V/9Ah    |
| Battery Connector | Yes                                                              |               |                                                                  |               |
| DC Voltage        | 24VDC                                                            |               | 48VDC                                                            |               |
| Charger Current   | 1.4A                                                             |               |                                                                  |               |
| Charging Time     | 4h to 90%                                                        |               |                                                                  |               |
| Outlets           | IEC C13: 8 (3 programmable)<br>Schuko/French: 3 (1 programmable) |               | IEC C13: 8 (4 programmable)<br>Schuko/French: 3 (1 programmable) |               |
| Width             | 145mm                                                            |               | 145mm                                                            |               |
| Height            | 220mm                                                            |               | 220mm                                                            |               |
| Depth             | 397mm                                                            |               | 455mm                                                            |               |
| Weight            | 11.6kg                                                           | 12.4kg        | 18.1kg                                                           | 20.3kg        |

| Name                                                                                            | Picture                                                                             | Name                                                                                                    | Picture                                                                              |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b><u>SNMP Manager</u></b><br>Network Management<br>Item Number: 10120505<br>EAN: 4260074974034 |   | <b><u>EMD for SNMP Manager</u></b><br>Environment Module<br>Item Number: 10120544<br>EAN: 4260074974966 |   |
| <b><u>AS400 Card</u></b><br>Dry Contacts<br>Item Number: 10120515<br>EAN: 4260074974300         |  | <b><u>Modbus Card 2</u></b><br>Modbus Protocol<br>Item Number: 10120565<br>EAN: 4260074975703           |  |
| <b><u>SNMP Box</u></b><br>Network Management<br>Item Number: 10131000<br>EAN: 4260074977424     |  | <b><u>ATS</u></b><br>Automatic Transfer Switch<br>Item Number: 10120543<br>EAN: 4260074974959           |  |

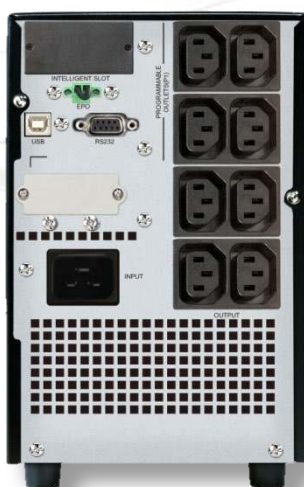
## ACCESSORIES



Battery Packs available



VI 1100-1500 CW IEC



VI 2000-3000 CW IEC



VI 2000-3000 CW



VI 2000-3000 CW French