

## PowerWalker VI 1000-3000 RT HID Series



- Line Interactive model suitable for 19" rack cabinet
- Rotatable LCD for tower setup
- Pure Sinewave Output with Power Factor 0.9
- Silent operation in line mode (fan conditionally switched off)
- Selectable line sensitivity allowing generator support
- USB with Human Interface Device (HID) support and Intelligent Slot for communication



PowerWalker VI 1000-3000 RT HID series is a Line-Interactive UPS with pure sine wave output and Human Interface Device (HID) support. It was designed for fulfilling high quality power protection demand. It offers full protection for devices such as servers, network/telephone communication systems as well as for commercial applications.

With its slim design it only requires 2U valuable space of your rack system. The UPS can be installed in 19" rack systems or used as tower. Fans are not running all the time like in a typical online UPS,

hence operation is characterized by low noise level. You can access the battery compartment from the front, without removing the UPS from the rack cabinet, and replace the batteries without any interruption to the load.

### TECHNICAL SPECIFICATION

| MODEL                    | VI 1000 ERT HID  | VI 1000 RT HID                 | VI 1500 RT HID | VI 2000 RT HID | VI 3000 RT HID          |
|--------------------------|--|--------------------------------|----------------|----------------|-------------------------|
| Item Number              | 10120056   | 10120027                       | 10120023       | 10120028       | 10120024                |
| Power                    | 1000VA / 900W  | 1000VA / 900W                  | 1500VA / 1350W | 2000VA / 1800W | 3000VA / 2700W          |
| EAN                      | 4260074975291  | 4260074974317                  | 4260074974140  | 4260074974324  | 4260074974171           |
| INPUT                    |  |                                |                |                |                         |
| Input Voltage Range      | 176-288VAC $\pm$ 4%  | 0-300VAC $\pm$ 4%              |                |                |                         |
| Frequency Range          | 45Hz - 65Hz (self-adaptive to 50/60Hz); 40Hz - 65Hz for generator mode           |                                |                |                |                         |
| OUTPUT                   |  |                                |                |                |                         |
| Nominal Output Voltage   | 220/230/240 VAC  |                                |                |                |                         |
| Connection               | 4 x IEC C13  | 8 x IEC C13                    |                |                | 8x IEC C13 + 1x IEC C19 |
| Programmable outlets     | No   | Yes, 2 groups                  |                |                |                         |
| Voltage Regulation       | $\pm$ 5%   |                                |                |                |                         |
| Frequency (Battery Mode) | $\pm$ 0,1Hz  |                                |                |                |                         |
| Transfer Time            | 2-6ms typical; 10ms maximal; 13ms for generator mode                             |                                |                |                |                         |
| Overload Capacity        | Line: 3min @ 100%-120%; 0.2s @ 140%-160%; BAT: 30s @ 100%-115%; 0.1s @ 115%-130% |                                |                |                |                         |
| BATTERIES                |  |                                |                |                |                         |
| Batteries                | 2 x 9Ah/12V  | 3 x 7Ah/12V                    | 3 x 9Ah/12V    | 6 x 7Ah/12V    | 6 x 9Ah/12V             |
| Charger                  | 1.5A   |                                |                |                |                         |
| Recharge Time            | 8h to 90%  | 4h to 90%                      |                |                |                         |
| Full Load Backup Time    | 3min   | 4min                           | 3min           | 4min           | 3min                    |
| Half Load Backup Time    | 10min  | 10min                          | 7min           | 10min          | 7min                    |
| Battery Connection       | No   | Yes, for external battery pack |                |                |                         |
| COMMUNICATION            |  |                                |                |                |                         |
| Communication            | USB port with HID support, RS-232 port, Intelligent Slot                         |                                |                |                |                         |
| EPO                      | No   | Yes                            |                |                |                         |

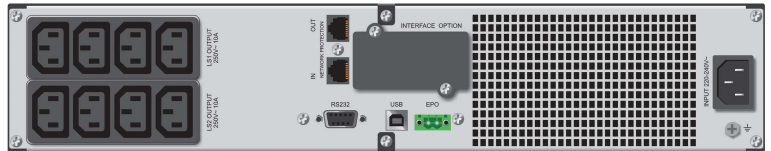
| UK Input version |                    |               |
|------------------|--------------------|---------------|
| 10120077         | VI 1000 ERT HID UK | 4260074976205 |
| 10120039         | VI 1000 RT HID UK  | 4260074974744 |
| 10120040         | VI 1500 RT HID UK  | 4260074974751 |
| 10120041         | VI 2000 RT HID UK  | 4260074974768 |
| 10120042         | VI 3000 RT HID UK  | 4260074974775 |



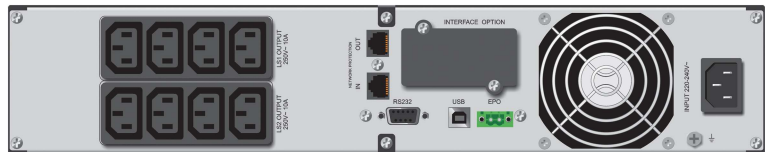
BACK VIEW



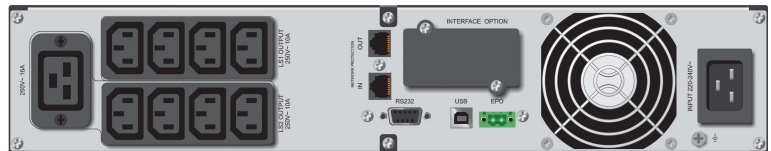
VI 1000 ERT HID



VI 1000 RT HID and VI 1500 RT HID



VI 2000 RT HID



VI 3000 RT HID

ACCESSORIES

| Name   | Picture | Name  | Picture |
|--|---------|---|---------|
| <b>NMC Card</b><br>Network Management<br>Item Number: 10120517<br>EAN: 4260074974461       |         | <b>EMD for NMC Card</b><br>Environment Module<br>Item Number: 10120545<br>EAN: 4260074974973  |         |
| <b>AS400 Card 2</b><br>Dry Contacts<br>Item Number: 10120527<br>EAN: 4260074974560         |         | <b>Rack Mount Kit - RK1</b><br>Modbus Protocol<br>Item Number: 10120529<br>EAN: 4260074975697 |         |
| <b>BP P36R-6x9Ah</b><br>for VI 1000-1500 RT<br>Item Number: 10134010<br>EAN: 4260074977530 |         | <b>BP P72R-12x9Ah</b><br>for VI 2000-3000 RT<br>Item Number: 10134012<br>EAN: 4260074977554   |         |

BACKUP TIME

| Item     | Model           | Batteries           | full-load | half-load | 100  | 200  | 300  | 400  | 500  | 750  | 1000 | 1500 | 2000 |
|----------|-----------------|---------------------|-----------|-----------|------|------|------|------|------|------|------|------|------|
| 10120056 | VI 1000 ERT HID | Internal 2x 12V/9Ah | 3.0       | 10.0      | 50.0 | 28.0 | 16.0 | 11.0 | 8.0  | 4.0  | ---  | ---  | ---  |
| 10120027 | VI 1000 RT HID  | Internal 3x 12V/7Ah | 4.5       | 13.0      | 69.0 | 33.0 | 21.0 | 15.0 | 11.0 | 6.0  | ---  | ---  | ---  |
| 10120027 | VI 1000 RT HID  | + 1 BP P36R-6x9Ah   | 29.0      | 67.0      | >90  | >90  | >90  | 77.0 | 62.0 | 38.0 | ---  | ---  | ---  |
| 10120023 | VI 1500 RT HID  | Internal 3x 12V/9Ah | 4.5       | 10.0      | 63.0 | 38.0 | 26.0 | 19.0 | 15.0 | 8.0  | 5.0  | ---  | ---  |
| 10120023 | VI 1500 RT HID  | + 1 BP P36R-6x9Ah   | 19.0      | 46.0      | >90  | >90  | >90  | 80.0 | 63.0 | 41.0 | 26.0 | ---  | ---  |
| 10120028 | VI 2000 RT HID  | Internal 6x 12V/7Ah | 4.5       | 13.0      | >90  | 76.0 | 51.0 | 36.0 | 27.0 | 17.0 | 11.0 | 6.0  | ---  |
| 10120028 | VI 2000 RT HID  | + 1 BP P72R-12x9Ah  | 29.0      | 67.0      | >90  | >90  | >90  | >90  | >90  | 85.0 | 61.0 | 38.0 | ---  |
| 10120024 | VI 3000 RT HID  | Internal 6x 12V/9Ah | 4.5       | 10.0      | >90  | >90  | 62.0 | 48.0 | 37.0 | 21.0 | 15.0 | 8.0  | 5.0  |
| 10120024 | VI 3000 RT HID  | + 1 BP P72R-12x9Ah  | 18.5      | 47.0      | >90  | >90  | >90  | >90  | >90  | 86.0 | 63.0 | 41.0 | 26.0 |

20/09/2017