# PowerWalker VI 650-2200 SH/SHL Series

- Line Interactive Series up to 2200VA
- Available with LEDs (VI SH) and LCD (VI SHL)
- USB with HID support and WinPower software for controlling and monitoring
- Surge Filter protection for phone line and modem
- Stronger charger for quick battery recharge
- Different outlets: Schuko, French, IEC

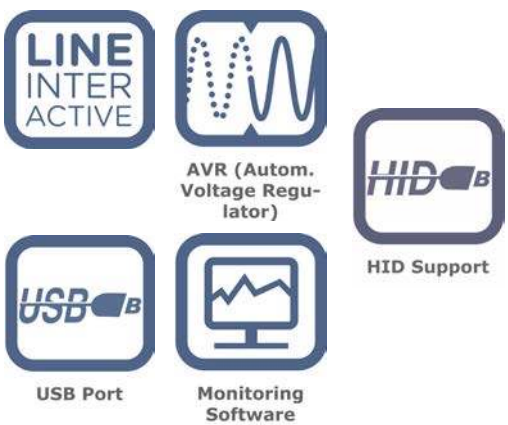



The PowerWalker VI SH and VI SHL series provide comprehensive protection and high power density in a small and economic package. The UPS can be automatically started up without AC power supplied. In addition, this UPS provides RJ-11 surge protection. Equipped with a voltage stabilizer, this UPS will continue to provide clean and stable power to connected equipment and it is perfect for any home or small office application.

The VI SH(L) series has a strong charger, which allows charging batteries to 90% of its capacity in only 2-4 hours. Additionally, the HID support for USB communication allows a quick and easy setup with any operating system.

## Available Outlets: Schuko, French, IEC





| Technical Specification | | | | |
|---|---|---|---|---|
| Power | 650 VA / 360 W | 850 VA / 480 W | 1200 VA / 600 W | 2200 VA / 1200 W |
| **INPUT** | | | | |
| Voltage | 162-290 VAC (Nominal 230VAC) | | | |
| Frequency Range | 50Hz or 60Hz (self-adaptive) | | | |
| **OUTPUT** | | | | |
| Voltage | 230 VAC | | | |
| Voltage Regulation | +/- 10% in battery mode | | | |
| Frequency Accuracy | +/- 1Hz in battery mode | | | |
| Transfer Time | Typical 4-8 ms, maximal 10ms | | | |
| Outlets | 2 x Schuko or<br>2 x French or<br>4x IEC | | 2 x Schuko + 2 x IEC or<br>2 x French + 2 x IEC or<br>6x IEC | |
| Surge Protection | RJ-11 surge protection | | RJ-45 / RJ-11 surge protection | |
| Protection | Overload, discharge and overcharge protection | | | |
| **COMMUNICATION** | | | | |
| Port | USB | | | |
| Software | PowerWalker WinPower<br>Alternatively works with native power management in O/S | | | |
| LED Indicators in VI SH | AC Mode: green LED lighting; Battery Mode: green LED flashing | | AC Mode: green LED lighting; Battery Mode: yellow LED flashing | |
| LCD in VI SHL | Input/output voltage and frequency; load level, battery level, warnings, modes | | | |
| **CHARGER** | | | | |
| Batteries | 1 x 7Ah/12V | 1 x 9Ah/12V | 2 x 7Ah/12V | 2 x 9Ah/12V |
| Recharge Time | 4-6h recovery time to 90% of the capacity | | | |
| **ENVIRONMENT** | | | | |
| Humidity | 0-90 % RH at 0-40degC (non-condensing) | | | |
| Noise Level | No fan | | | Less than 45dB |
| Fan Logic | No fan | | | ON: in battery mode, AVR mode and in LINE mode if load is >50% or battery voltage below 13.4VDC |

| Part numbers | | | | | |
|---|---|---|---|---|---|
| **10120048** | VI 650 SH Schuko | 4260074975055 | **10120095** | VI 650 SHL Schuko | 4260074976472 |
| **10120049** | VI 850 SH Schuko | 4260074975062 | **10120096** | VI 850 SHL Schuko | 4260074976489 |
| **10120050** | VI 1200 SH Schuko | 4260074975079 | **10120097** | VI 1200 SHL Schuko | 4260074976496 |
| **10120051** | VI 2200 SH Schuko | 4260074975086 | **10120098** | VI 2200 SHL Schuko | 4260074976502 |
| **10120052** | VI 650 SE FR | 4260074975093 | **10121000** | VI 650 SHL FR | 4260074976519 |
| **10120053** | VI 850 SE FR | 4260074975109 | **10121001** | VI 850 SHL FR | 4260074976526 |
| **10120054** | VI 1200 FR | 4260074975116 | **10121002** | VI 1200 SHL FR | 4260074976533 |
| **10120055** | VI 2200 FR | 4260074975123 | **10121003** | VI 2200 SHL FR | 4260074976540 |
| **10120073** | VI 650 SE IEC | 4260074975857 | **10120091** | VI 650 SHL IEC | 4260074976410 |
| **10120074** | VI 850 SE IEC | 4260074975864 | **10120092** | VI 850 SHL IEC | 4260074976427 |
| **10120075** | VI 1200 IEC | 4260074975871 | **10120093** | VI 1200 SHL IEC | 4260074976434 |
| **10120076** | VI 2200 IEC | 4260074975888 | **10120094** | VI 2200 SHL IEC | 4260074976441 |
| **10120057** | VI 650 SE UK IEC | 4260074975444 | **10121010** | VI 650 SHL UK IEC | 4260074976670 |
| **10120058** | VI 850 SE UK IEC | 4260074975451 | **10121011** | VI 850 SHL UK IEC | 4260074976687 |
| **10120059** | VI 1200 IEC UK | 4260074975468 | **10121012** | VI 1200 SHL UK IEC | 4260074976694 |
| **10120060** | VI 2200 IEC UK | 4260074975475 | **10121013** | VI 2200 SHL UK IEC | 4260074976700 |

All products specifications are subject to change without notice.

13/12/2016