

# PowerWalker VI 1400

## Line-Interactive UPS System

1400VA Line-Interactive UPS

2x Schuko & 2x IEC outlets, RJ11/RJ45 Surge Protection

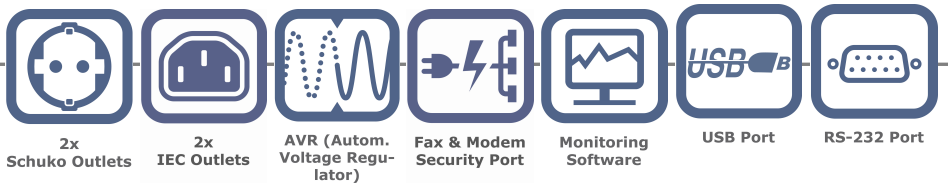
USB & RS-232 Connection for monitoring

Cold start, built-in boost and buck AVR function

Auto restart while AC is recovering



Item-No. 10120013



2x Schuko Outlets

2x IEC Outlets

AVR (Autom. Voltage Regulator)

Fax & Modem Security Port

Monitoring Software

USB Port

RS-232 Port

### Product Features

PowerWalker VI 1400 is a Line- Interactive UPS which provides high performance and reliable and cost-effective backup power protection. The UPS can be automatically started up without AC power supplied. In addition, this UPS provides RJ11/RJ45 surge protection, and green power function for energy saving. Equipped with a voltage stabilizer, this UPS will continue providing clean and stable power to connected equipment and is perfect for any home or SMB (small medium business) application.

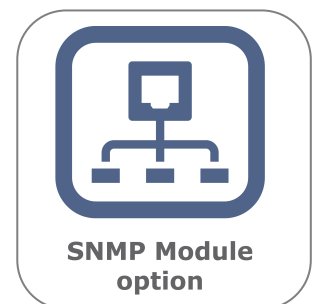
- Super smart charger to shorten charging time
- Built-in boost and buck AVR
- Simulated sine wave
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- RJ11/RJ45 surge protection
- USB and RS-232 communication port
- Monitoring software included
- LED Display show load status or battery capacity
- Green function for energy saving
- Special design allow technicians on-site battery replacement



Backside view



USB port, RS-232 port



**SNMP Module option**

## Technical Details

### Product Features

<b>Capacity</b>	1400VA/840W
<b>Input Voltage</b>	220/230/240VAC
<b>Input Voltage Range</b>	170-280VAC
<b>Input Frequency</b>	45-65Hz (Auto Sensing)
<b>Output Voltage</b>	220/230/240VAC
<b>Voltage Regulation (Battery Mode)</b>	± 10%
<b>Output Frequency</b>	50Hz or 60Hz
<b>Frequency Regulation (Battery Mode)</b>	± 1Hz
<b>Output Waveform</b>	Simulated Sine Wave

### Battery

<b>Type</b>	12V / 9Ah
<b>Quantity</b>	2x
<b>Recharge Time</b>	6h for 90% after complete discharge

### Transfer Time

<b>Typical</b>	4-8ms
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### LED Indicators

<b>AC Mode</b>	1 <sup>st</sup> green LED lighting 2 <sup>nd</sup> to 5 <sup>th</sup> green LEDs gradually lighting indicating load level
<b>Battery Mode</b>	1 <sup>st</sup> green LED flashing 2 <sup>nd</sup> to 5 <sup>th</sup> green LEDs gradually lighting indicating battery capacity
<b>Fault</b>	Red LED lighting

### Audio Indicators

<b>Battery Mode</b>	Beep every 10sec
<b>Low Battery</b>	Beep every second
<b>Fault</b>	Continuous Beep
<b>Overload</b>	Beep every 0.5sec

### Full Protection

<b>Discharge</b>	Yes
<b>Short-Circuit</b>	Yes
<b>Overcharge</b>	Yes
<b>Overload</b>	Yes

### Connections

<b>Interface</b>	USB, RS-232
<b>Outlets</b>	2x Schuko, 2x IEC
<b>Surge Protection</b>	RJ11/RJ45 (in/out)

### Software & System Requirements

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

### Product Details

<b>Dimensions</b>	405 x 145 x 205 mm
<b>Colour</b>	Black
<b>Weight</b>	10.5 kg
<b>Fan Control</b>	Auto OFF: in LINE mode and if internal voltage >27Vdc ON: in battery mode and AVR mode
<b>Noise Level</b>	< 45dB
<b>Model Code</b>	VI 1400

### Environment

<b>Temperature</b>	0°C – 40°C
<b>Humidity</b>	0% - 90% (non- condensing)

### Package Content

<b>Package Content</b>	PowerWalker VI 1400, 2x IEC cable, USB cable, RS-232 cable, manual, Software CD
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### Optional Accessories

<b>SNMP Module</b>	Item-No. 10120503
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### Logistic Data

<b>Giftbox Language</b>	EN/DE/FR/ES/IT/PT/SV/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/KK/SR
<b>Manual Language</b>	EN/DE/FR/ES/IT/PT/SV/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/KK/SR
<b>Dimension/Giftbox</b>	495 x 230 x 295 mm
<b>Weight/Giftbox</b>	11.1kg
<b>Pieces/Carton</b>	1pcs
<b>Pieces/Palette</b>	42pcs
<b>Item Number</b>	10120013
<b>EAN</b>	4260074970647
<b>Warranty</b>	24 Month (except battery)