

# PowerWalker VI 650 SE

Line-Interactive UPS System

650VA Line-Interactive UPS

2x Schuko outlets, RJ-11 Surge Protection

USB Connection for monitoring on front (easy accessible)

Cold start

Built-in boost and buck AVR function



Item-No. 10120048



2x Schuko Outlets

AVR (Autom. Voltage Regulator)

Fax & Modem Security Port

Monitoring Software

USB Port

## Product Features

PowerWalker VI 650 SE provides comprehensive protection and high power density in 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 providing clean and stable power to connected equipment and is perfect for any home or small office 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
- USB communication port
- RJ-11 surge protection
- Monitoring software included



Backsite view  
2x Schuko, RJ-11 (in/out)



LED, ON/OFF button,  
USB port

## Technical Details

### Product Features

<b>Capacity</b>	650VA/360W
<b>Input Voltage</b>	220/230/240VAC
<b>Input Voltage Range</b>	170-280VAC $\pm$ 7%
<b>Output Voltage</b>	220/230/240VAC
<b>Voltage Regulation (Battery Mode)</b>	$\pm$ 10%
<b>Output Frequency</b>	50Hz or 60Hz
<b>Frequency Regulation (Battery Mode)</b>	$\pm$ 1Hz
<b>Output Waveform</b>	Simulated Sine Wave

### Battery

<b>Type</b>	12V / 7Ah
<b>Quantity</b>	1x
<b>Recharge Time</b>	6h for 90% after complete discharge

### Transfer Time

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

<b>AC Mode</b>	green LED lighting
<b>Battery Mode</b>	green LED flashing

### Audio Indicators

<b>Battery Mode</b>	Beep every 10 sec
<b>Low Battery</b>	Beep every second
<b>Fault</b>	Continuous Beep
<b>Overload</b>	Beep every 0,5 sec

### Full Protection

<b>Discharge prevention</b>	Yes
<b>Deep discharger</b>	Yes
<b>Overcharge</b>	Yes
<b>Overload</b>	Yes

### Connections

<b>Interface</b>	USB
<b>Outlets</b>	2x Schuko
<b>Surge Protection</b>	RJ-11 (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 port

### Product Details

<b>Dimensions</b>	279 x 100 x 143 mm
<b>Colour</b>	Black
<b>Weight</b>	4.4 kg
<b>Model Code</b>	VI 650 SE

### Environment

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

### Package Content

<b>Package Content</b>	PowerWalker VI 650 SE, USB cable, Software CD, manual
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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/CS
<b>Manual Language</b>	EN/DE/FR/PL/PT/RU
<b>Dimension/Giftbox</b>	330 x 140 x 223 mm
<b>Weight/Giftbox</b>	t.b.c.
<b>Pieces/Carton</b>	4 pcs
<b>Dimension/Carton</b>	t.b.c.
<b>Weight/Carton</b>	t.b.c.
<b>Pieces/Palette</b>	128pcs
<b>Item Number</b>	10120048
<b>EAN</b>	4260074975055
<b>Warranty</b>	24 Month (except battery)

**Available accessories**



Yuasa 12V/7Ah battery  
 Datasheet: [Link](#)  
 CSB or Panasonic brand can also be used



Yuasa 12V/9Ah battery  
 Datasheet: [Link](#)  
 CSB or Panasonic brand can also be used



USB cable  
 Item Nr.: 91010011



ATS (Automatic Transfer Switch)  
 Datasheet: [Link](#)  
 Item No.: 10120543



MBS (Maintenance Bypass Switch)  
 Datasheet: [Link](#)  
 Item No.: 10120500



Schuko Input -> IEC C13  
 Item Nr.: 91010017



UK Input -> IEC C13  
 Item Nr.: 91010029

Swiss Input -> IEC C13



IEC C13 -> IEC C14  
 Item Nr.: 91010013



Schuko Input -> IEC C19  
 Item Nr.: 91010018

UK Input -> IEC C19  
 Item Nr.: 91010030

Swiss Input -> IEC C19



IEC C19 -> IEC C20  
 Item Nr.: 91010028



IEC C13 -> IEC C20  
 Item Nr.: 91010041



IEC C14 -> IEC C19  
 Item Nr.: 91010040



IEC C14 -> Schuko  
 Converter  
 Item Nr.: 91015003



Schuko -> UK adaptor  
 Item Nr.: 91010031

Version: EN 25/08/2014  
 We reserve the right for technical changes and mistakes