

# PowerWalker VI 650SE LCD/IEC

Line-Interactive UPS System

650VA Line-Interactive UPS  
650VA Line-Interactive UPS

4x IEC outlets, RJ-11 Surge Protection

USB Connection for monitoring on front (easy accessible)

Cold start, built-in boost and buck AVR function

LCD display for status view



Item-No. 10120091



## Product Features

PowerWalker VI 650SE LCD/IEC 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
- LCD display for status view



Backside view  
4 x IEC, RJ-11 (in/out)



LCD, ON/OFF button,  
USB port

## Technical Details

### Product Features

<b>Capacity</b>	650VA/360W
<b>Input Voltage</b>	230 VAC
<b>Input Voltage Range</b>	170-280VAC $\pm$ 7%
<b>Output Voltage</b>	230 VAC
<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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### LCD Indicators

<b>Indicators</b>	AVR mode, Battery mode, Load level, Battery capacity, Input voltage, Output voltage, Overload alarm, Fault alarm, and Low battery alarm
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### 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>	4x IEC
<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>	290 x 100 x 143 mm
<b>Colour</b>	Black
<b>Weight</b>	4.4 kg
<b>Model Code</b>	VI 650SE LCD/IEC

### Environment

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

### Package Content

<b>Package Content</b>	PowerWalker VI 650SE LCD/IEC, 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/KZ/RS
<b>Manual Language</b>	EN/DE/FR/PL
<b>Dimension/Giftbox</b>	345 x 139 x 226 mm
<b>Weight/Giftbox</b>	4.74 kg
<b>Pieces/Carton</b>	4 pcs
<b>Dimension/Carton</b>	598 x 380 x 250mm
<b>Weight/Carton</b>	19.9 kg
<b>Pieces/Palette</b>	128 pcs
<b>Item Number</b>	10120091
<b>EAN</b>	4260074976410
<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