

PowerWalker VI 850SE LCD/IEC

Line-Interactive UPS System

850VA Line-Interactive UPS

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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. 10120092



Product Features

PowerWalker VI 850SE 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
2x French, RJ-11 (in/out)



LCD, ON/OFF button,
USB port

Technical Details

Product Features

Capacity	850VA/480W
Input Voltage	230 VAC
Input Voltage Range	170-280VAC $\pm 7\%$
Output Voltage	230 VAC
Voltage Regulation (Battery Mode)	$\pm 10\%$
Output Frequency	50Hz or 60Hz
Frequency Regulation (Battery Mode)	$\pm 1\text{Hz}$
Output Waveform	Simulated Sine Wave

Battery

Type	12V / 9Ah
Quantity	1x
Recharge Time	6h for 90% after complete discharge

Transfer Time

Typical	4-8 ms
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LCD Indicators

Indicators	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

Battery Mode	Beep every 10 sec
Low Battery	Beep every second
Fault	Continuous Beep
Overload	Beep every 0.5 sec

Full Protection

Discharge prevention	Yes
Deep discharger	Yes
Overcharge	Yes
Overload	Yes

Connections

Interface	USB
Outlets	4x IEC
Surge Protection	RJ-11 (in/out)

Software & System Requirements

Software	WinPower
Operating System	For details visit: www.powerwalker.com/winpower.html
Other	1x USB port

Product Details

Dimensions	290 x 100 x 143 mm
Colour	Black
Weight	5.2 kg
Model Code	VI 850SE LCD/IEC

Environment

Temperature	0°C – 40°C
Humidity	0% - 90% RH (non-condensing)

Package Content

Package Content	PowerWalker VI 850SE LCD/IEC, USB cable, Software CD, manual
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Logistic Data

Giftbox Language	EN/DE/FR/ES/IT/PT/SV/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/KZ/RS
Manual Language	EN/DE/FR/PL
Dimension/Giftbox	345 x 139 x 226 mm
Weight/Giftbox	5.54 kg
Pieces/Carton	4 pcs
Dimension/Carton	598 x 380 x 250mm
Weight/Carton	23.1 kg
Pieces/Palette	128 pcs
Item Number	10120092
EAN	4260074976427
Warranty	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