

PowerWalker VI 850 LCD

Line-Interactive UPS

850VA Line-Interactive UPS

2x Schuko outlets, RJ-11 Surge Protection

USB Connection for monitoring

LCD display for status view

Built-in boost and buck AVR function



Item-No. 10120017



Product Features

PowerWalker VI 850 LCD provides comprehensive protection and high power density in small and economic package. Compared to traditional UPS towers of the same size, this UPS is more compact and offers greater comprehensive power protection against surges and spikes. 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



LCD Display



USB port, RJ-11 surge protection

Technical Details

Product Features

Capacity	850VA / 480W
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Input

Voltage	220/230/240VAC
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Voltage Range	160-290VAC
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Output

Voltage	220/230/240VAC
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Voltage Regulation (Battery Mode)	± 10 %
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Frequency	50 or 60Hz
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Freq. Regulation (Battery Mode)	± 1 Hz (Battery Mode)
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Waveform	Simulated Sine Wave
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Transfer Time

Typical	2-6ms
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Battery

Type	12V / 9Ah
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Quantity	1x
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Recharge Time	4h to 90%
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LCD Display

Indicators	AC 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 4 sec
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Low Battery	Beep every second
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Fault	Continuous Beep
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Battery weak	Beep every 2 sec
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Battery faulty	Beep (3x interval)
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Full Protection

Discharge	Yes
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Overcharge	Yes
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Overload	Yes
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Connections

Communication	USB
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Outlets	2x Schuko
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Surge Protection	RJ-11 (in/out)
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Software & System Requirements

Software	ViewPower
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Operating System	For details visit: www.powerwalker.com/viewpower.html
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Other	1x USB port
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Product Details

Dimensions	287 x 100 x 142 mm
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Colour	Black
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Weight	5.0 kg
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Model Code	VI 850 LCD
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Environment

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

Package Content	PowerWalker VI 850 LCD, 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/KK/SR
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Manual Language	EN/DE/FR/ES/IT/PT/SV/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/KK/SR
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Dimension/Giftbox	337 x 145 x 220 mm
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Weight/Giftbox	5.3kg
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Dimension/Carton	590 x 350 x 250 mm
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Weight/Carton	22.1kg
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Pieces/Carton	4
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Pieces/Palette	128
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Item Number	10120017
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EAN	4260074972665
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Warranty	24 Month (except battery)
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Version: EN 13/01/2014

We reserve the right for technical changes and mistakes

Use UPS configurator on www.powerwalker.com for detailed backup time information.

PowerWalker is a brand of:

BlueWalker GmbH

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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