

# PowerWalker VFD 1000 (CEE 7/3)

Standby/Off-Line UPS System

1000VA Off-Line UPS

3x Schuko outlets, RJ11/RJ45 Surge Protection

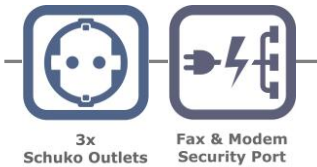
LED Indicators, Cold start

Auto restart while AC is recovering

Discharge, Overcharge, Overload Protection



Item-No. 10120402



3x Schuko Outlets

Fax & Modem Security Port

## Product Features

PowerWalker VFD 1000 is a Standby/Off-Line UPS which provides secure protection and reliable and cost-effective backup power. 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. Its pro-active audible warning reminds you the abnormal condition and ensures your connected equipment. This UPS provides clean and stable power protection to connected equipment and is perfect for home and small office application.

- Simulated sine wave
- Auto restart while AC is recovering
- Cold start function
- RJ11/RJ45 surge protection
- Green function for energy saving
- Quick Installation
- Easy operation
- Full Protection: Discharge, Overcharge, Overload



Backside view



RJ11/RJ45 surge protection, Fuse

## Technical Details

### Product Features

<b>Capacity</b>	1000VA / 600W
<b>Input Voltage</b>	220/230/240VAC
<b>Input Voltage Range</b>	170-280VAC
<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
<b>Typical Transfer Time</b>	2-6ms

### Battery

<b>Type</b>	12V / 7.2Ah
<b>Quantity</b>	2x
<b>Recharge Time</b>	10h for 90%

### LED Indicators

<b>AC Mode</b>	Green LED
<b>Battery Mode</b>	Green LED flashing (4sec interval)
<b>Low Battery</b>	Green LED flashing (1sec interval)
<b>Fault</b>	RED LED
<b>Battery weak</b>	RED LED flashing (2sec interval)
<b>Battery faulty</b>	RED LED flashing (3x interval)

### Audio Indicators

<b>Battery Mode</b>	Beep every 4sec
<b>Low Battery</b>	Beep every second
<b>Fault</b>	Continuous Beep
<b>Battery weak</b>	Beep every 2sec
<b>Battery faulty</b>	Beep (3x interval)

### Full Protection

<b>Discharge</b>	Yes
<b>Overcharge</b>	Yes
<b>Overload</b>	Yes

### Connections

<b>Outlets</b>	3x Schuko
<b>Surge Protection</b>	RJ11/RJ45 (in/out)

### Product Details

<b>Dimensions</b>	312 x 94 x 205 mm
<b>Colour</b>	Black
<b>Weight</b>	6.7kg
<b>Model Code</b>	VFD 1000

### Environment

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

### Package Content

<b>Package Content</b>	PowerWalker VFD 1000, 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/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>	405 x 180 x 360 mm
<b>Weight/Giftbox</b>	7.6kg
<b>Pieces/Palette</b>	60pcs
<b>Item Number</b>	10120402
<b>EAN</b>	4260074970579
<b>Warranty</b>	24 Months (except battery)

Version: EN 11/10/2013

We reserve the right for technical changes and mistakes

Use UPS configurator on [www.powerwalker.com](http://www.powerwalker.com) for detailed backup time information.

### 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



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



IEC C14 -> Schuko Converter  
Item Nr.: 91015003



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



IEC C13 -> IEC C14  
Item Nr.: 91010013



IEC C13 -> IEC C20  
Item Nr.: 91010041



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



Schuko -> UK adaptor  
Item Nr.: 91010031