

# PowerWalker VFD 800 IEC

Standby/Off-Line UPS System

800VA Standby/Off-Line UPS

2x IEC outlets

LED Indicators, Cold start

Wall-mounting or desktop use flexibility

Full protection: Discharge, Overcharge, Short circuit and Thermal protection



Item-No. 10120405



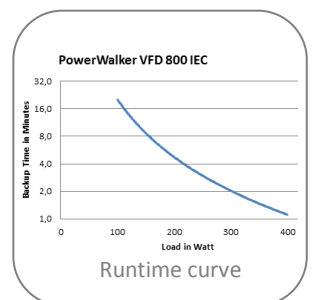
## Product Features

PowerWalker VFD 800 IEC 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 full protection: discharge, overcharge, short circuit and thermal protection. 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
- Wall-mounting or desktop use flexibility
- Auto restart while AC is recovering
- Off-mode charging
- Cold start function
- Quick Installation
- Easy operation
- Discharge, overcharge, short circuit and thermal protection



Backsite view



## Technical Details

### Product Features

<b>Capacity</b>	800VA / 480W
<b>Input Voltage</b>	220/230/240VAC
<b>Input Voltage Range</b>	180-270VAC
<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>Transfer Time</b>	2-6ms

### Battery

<b>Type</b>	12V / 9Ah
<b>Quantity</b>	1x
<b>Recharge Time</b>	8h for 90%

### LED Indicators

<b>AC Mode</b>	Green LED lighting
<b>Battery Mode</b>	Green LED flashing (10 sec interval)
<b>Low Battery</b>	Green LED flashing (1sec interval) and red LED lighting
<b>Fault</b>	RED LED lighting
<b>Over temperature protection</b>	RED LED flashing (0,5 sec interval)

### Audio Indicators

<b>Battery Mode</b>	Beep every 10 seconds
<b>Low Battery</b>	Beep every second
<b>Fault</b>	Continuously Sounding
<b>Over temperature protection</b>	off

### Full Protection

<b>Discharge</b>	Yes
<b>Overcharge</b>	Yes
<b>Short circuit</b>	Yes
<b>Thermal protection</b>	Yes

### Connections

<b>Outlets</b>	2x IEC
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### Product Details

<b>Dimensions</b>	228 x 82.5 x 207 mm
<b>Colour</b>	Black
<b>Weight</b>	3.1kg
<b>Model Code</b>	VFD 800 IEC

### Environment

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

### Package Content

<b>Package Content</b>	PowerWalker VFD 800 IEC, manual, Input Power cable
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### Logistic Data

<b>Giftbox Language</b>	EN/DE/FR/ES/IT/PT/SE/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/KZ/CS
<b>Manual Language</b>	EN/DE/FR/ES/IT/GR/RU
<b>Dimension/Giftbox</b>	288 x 280 x 120 mm
<b>Weight/Giftbox</b>	3.9kg
<b>Dimension/carton</b>	763 x 300 x 298 mm
<b>Weight/carton</b>	25.4kg
<b>Pieces/carton</b>	6
<b>Item Number</b>	10120405
<b>EAN</b>	4260074973839
<b>Warranty</b>	24 Months (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



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 C14 -> IEC C19  
 Item Nr.: 91010040



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 Input -> IEC C13  
 Item Nr.: 91010017



UK Input -> IEC C13  
 Item Nr.: 91010029

Swiss Input -> IEC C13



IEC C13 -> IEC C14  
 Item Nr.: 91010013