

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



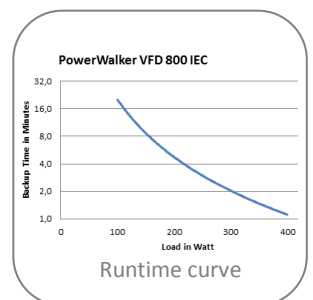
Product Features

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

Capacity	800VA / 480W
Input Voltage	220/230/240VAC
Input Voltage Range	180-270VAC
Output Voltage	220/230/240VAC
Voltage Regulation (Battery Mode)	+/- 10%
Output Frequency	50Hz or 60Hz
Frequency Regulation (Battery Mode)	+/- 1Hz
Output Waveform	Simulated Sine wave
Transfer Time	2-6ms

Battery

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

LED Indicators

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

Audio Indicators

Battery Mode	Beep every 10 seconds
Low Battery	Beep every second
Fault	Continuously Sounding
Over temperature protection	off

Full Protection

Discharge	Yes
Overcharge	Yes
Short circuit	Yes
Thermal protection	Yes

Connections

Outlets	2x IEC
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Product Details

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

Environment

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

Package Content

Package Content	PowerWalker VFD 800 IEC, manual, Input Power cable
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Logistic Data

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