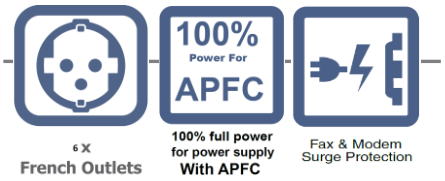
PowerWalker VFD 600 APFC/FR

Standby/Off-Line UPS System



Item-No. 10120412

- 600VA Off-Line UPS
- Excellent Solution for APFC Equipment
- 6x French outlets, RJ11/RJ45 Surge Protection
- LED Indicator, Cold start
- Auto restart while AC is recovering



Product Features

PowerWalker VFD 600 APFC/FR is a Standby/Off-Line UPS for home and office applications and is equipped with a technique, that allows using the full power of UPS, even when used with APFC power supply load. Usually it is required to oversize a UPS to ensure secure backup when connecting an APFC power supply. With the implemented new technology this is not needed. Connecting same APFC load it's now possible to choose smaller cost-effective UPS (e.g. PowerWalker VFD 600 APFC/FR instead of usual offline or line interactive 1000 VA model). Besides the lower purchase price it also saves energy cost due to it lower own power consumption.
Equipped with 6 French-Type outlets (all with surge protection, 4 with battery backup) these models can be used like a power strip. A special battery compartment enables an easy exchange of the rechargeable battery by the user.

- Excellent Solution for APFC Equipment
- Supporting Full Rating APFC Equipment
- High Frequency Technology Design
- Quick Installation & Easy Operation
- Easy User-replaceable Battery Design
- Auto restart while AC is recovering
- Cold start function
- RJ11/RJ45 surge protection
- Green function for energy saving



Backsite view



Easy user-replaceable battery w/o screwing

PowerWalker is a brand of:
BlueWalker GmbH
Martin-Buber-Strasse 12 • D-41470 Neuss • Germany
Phone: +49 (0) 2137 / 92 98 73 • Fax: +49 (0) 2137 / 78 73 925
info@bluewalker.eu • www.bluewalker.eu • www.powerwalker.com

Technical Details

Product Features

Capacity	600VA / 300W
Input Voltage	220/230/240VAC
Input Voltage Range	170-280VAC
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
Typical Transfer Time	2-8ms

Battery

Type	12V / 5Ah
Quantity	1x
Recharge Time	10h for 90%

LED Indicators

AC Mode	Green LED
Battery Mode	Green LED flashing (5sec interval)
Low Battery	Green LED flashing (1sec interval)
Fault	RED LED
Over load	RED LED flashing (1sec interval)

Audio Indicators

Battery Mode	Beep every 5sec
Low Battery	Beep every second
Fault	Continuous Beep
Over load	Beep every 0.5sec

Connections

Outlets	6x French (4x battery protected)
Surge Protection	RJ11/RJ45 (in/out)

Product Details

Dimensions	320 x 86 x 125 mm
Colour	Black
Weight	2.8kg
Model Code	VFD 600 APFC/FR

Environment

Temperature	0°C – 40°C
Humidity	0% - 85% (non- condensing)

Package Content

Package Content	PowerWalker VFD 600 APFC/FR, manual

Logistic Data

Giftbox Language	EN/DE/FR/ES/IT/PT/SV/FI/NO/TR RU/UA/BY/PL/CZ/HR/HU/BG/KK/SR
Manual Language	EN/DE/FR/PL
Dimension/Giftbox	378 x 152 x 190 mm
Weight/Giftbox	3.15kg
Dimension/Carton	484 x 396 x 400 mm
Weight/Carton	20.1kg
Pieces/Carton	6pcs
Pieces/Palette	144pcs
Item Number	10120412
EAN	4260074976212
Warranty	24 Months (except battery)

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

Version: EN 09/04/2014
We reserve the right for technical changes and mistakes

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Available accessories



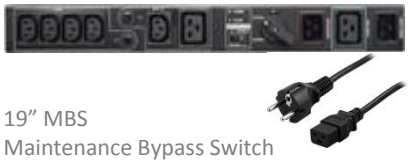
CSB 12V/5Ah battery
Datasheet: Link
Yuasa or Panasonic
brand can also be used



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



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



19” MBS
Maintenance Bypass Switch
Datasheet: Link
Item No.: 10120501



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