

PowerWalker VFI 10000C LCD

Online UPS

10000VA Online UPS

Modular design (Main unit + Battery Pack)
Attachable & Expandable battery pack

Input & Output Terminal, EPO function, MBS

USB & RS-232 Connection for monitoring

LCD display for status view and UPS

Optional: SNMP module, Dry-contact AS/400 card,
external battery pack



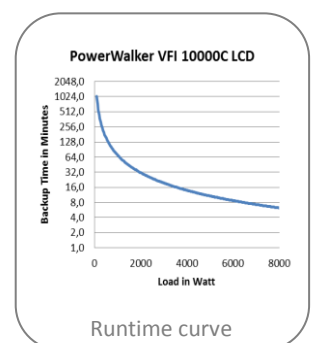
Item-No. 10120149



Product Features

With true double-conversion online UPS design, PowerWalker VFI 10000C LCD provides powerful and overall protection to your sensitive devices. It can accept wide input voltage for harsh environment. It offers full protection for critical devices such as sensitive servers, network/telephone communication systems as well as for industrial applications.

- True double-conversion
- Pure sine wave output
- Monitoring software included
- Output power factor 0.8
- Selectable charging current up to max. 2A
- Wide input voltage range (110-300 VAC)
- Input power factor correction 0.99
- 50/60 Hz frequency converter mode
- Emergency power off (EPO) function
- Intelligent fan control for reduced noise level
- Smart battery charger to extend battery life
- Integrated maintenance bypass switch
- Optional: SNMP module, dry contact AS/400 card, Battery Pack



Technical Details

Product Features

Capacity	10000VA / 8000W
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Input

Voltage Range	176 VAC \pm 3% @ 100% load
Low Line Transfer	110 VAC \pm 3% @ 50% load
Voltage Range	186 VAC \pm 3% @ 100% load
Low Line Comeback	120 VAC \pm 3% @ 50% load
Voltage Range	300VAC \pm 3%
High Line Transfer	
Voltage Range	290VAC \pm 3VAC
High Line Comeback	
Frequency Range	46 ~ 54Hz or 56 ~ 64Hz
Phase	Single phase with ground
Power Factor	\geq 0.99 @ 100% load

Output	208/220/230/240 VAC
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AC Voltage Regulation (Batt. Mode)	\pm 1 %
Frequency Range (Synchronized Range)	46 ~ 54Hz or 56 ~ 64Hz
Frequency Range (Batt. Mode)	50Hz \pm 0.1Hz or 60Hz \pm 0.1Hz
Current Crest Ratio	3:1
Harmonic Distortion	\leq 3% THD (Linear Load) \leq 6% THD (Non-linear Load)
Waveform (Batt. Mode)	Pure Sine Wave

Transfer Time

AC Mode to Batt. Mode	zero
Inverter to Bypass	zero

Efficiency

AC Mode	90 %
Battery Mode	89 %

Overload capacity

AC Mode	10min @100%-110%
	1min @110%-130%
	1s @>130%
Battery Mode	30s @100%-110%
	10s @110%-130%
	1s @>130%

Battery

Type	12V / 9Ah
Quantity	20x
Recharge Time	9h to 90%

LCD Display

LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, AC mode, Battery mode, Bypass mode, Fault conditions
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Connections

Communication	USB & RS-232 port
Input / Output	Terminal
External battery connector	Yes
Intelligent Slot	Yes
EPO	Yes

Software & System Requirements

Software	ViewPower
Operating System	For details visit: www.powerwalker.com/viewpower.html
Other	1x USB port or 1x RS-232 port

Product Details

Dimensions	442 x 190 x 688 mm
Colour	Black
Weight	75.0kg
Fan Control	Always on, automatic speed control
Noise Level	< 58dB at 1 meter
Model Code	VFI 10000C LCD

Environment

Temperature	0°C – 40°C
Humidity	0 - 95% (non-condensing)

Package Content

Package Content	PowerWalker VFI 10000C LCD, USB cable, Software CD, manual
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Optional Accessoires

SNMP Manager	Item-No. 10120505
AS/400 card	Item-No. 10120515
Battery Pack	For Item-Nr. visit our website

Logistic Data

Giftbox Language	EN
Manual Language	EN
Dimension/Giftbox	To be checked
Weight/Giftbox	To be checked
Pieces/Carton	1
Pieces/Palette	6
Item Number	10120149
EAN	4260074975185
Warranty	24 Months (except battery)

Optional accessories



SNMP manager
Datasheet: [Link](#)
Item No.: 10120505



EMD for SNMP Manager
Environmental Monitoring Device
Monitor Temperature & Humidity
Datasheet: [Link](#)
Item No.: 10120544



Modbus Card
Datasheet: [Link](#)
Item No.: 10120565



AS/400 Card
Datasheet: [Link](#)
Item No.: 10120515



MBS 6/10kVA (Maintenance Bypass Switch)
Datasheet:
Item No.: 10120584



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

RS-232 cable
Item Nr.: 91010012



Battery Pack with inside 1x Battery Sets
(Each battery set contain 20x 12V/9Ah batteries)
Datasheet: [Link](#)
Item No.: 10120557



Battery Pack
with inside 2x Battery Sets
(Each battery set contain
20x 12V/9Ah batteries)
Datasheet: [Link](#)
Item No.: 10120558