

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

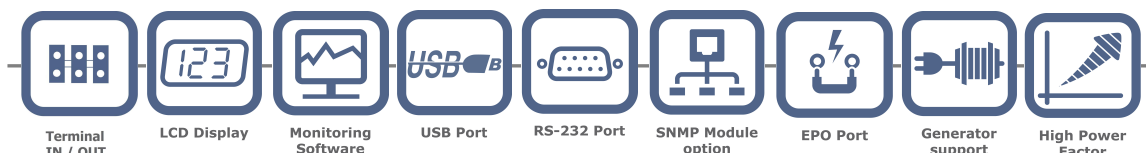
USB & RS-232 Connection for monitoring

LCD display for status view and UPS

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



Item-No. 10120149



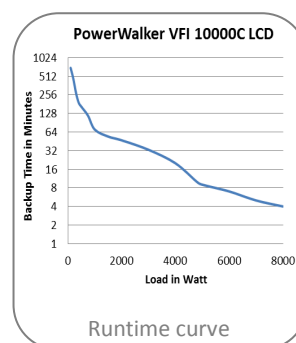
Product Features

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
- Programmable power management outlet
- 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



Intelligent Slot, RS-232, USB, EPO, MBS, Terminal, External battery connector



Runtime curve

Technical Details

Product Features

Capacity	10000VA / 8000W
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
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 %
Battery	
Type	12V / 9Ah
Quantity	20x
Recharge Time	9h to 90%
Audio Indicators	
Battery Mode	Beep every 4sec
Low Battery	Beep every second
Overload	Beep twice every second
Fault	Continuously sounding
LCD Display	
LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, AC mode, Battery mode, Bypass mode, Fault conditions

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)

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

Version: EN 30/07/2012

We reserve the right for technical changes and mistakes