

PowerWalker VFI 10000 CRM LCD

Online UPS

10000VA Online UPS

Integrated battery in separate unit

Discharge Timer

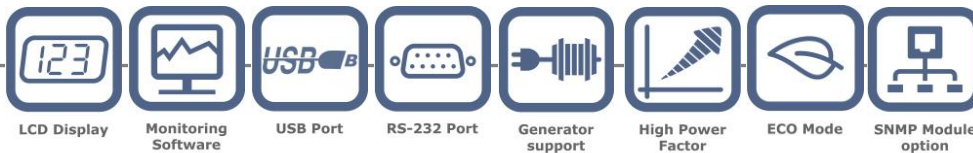
External Batteries Connection

USB & RS-232 Connection for monitoring

Optional: SNMP module, Dry-contact AS/400 card, MBS RBS, ATS, Rack installation kit, Battery Pack



Item-No. 10122004

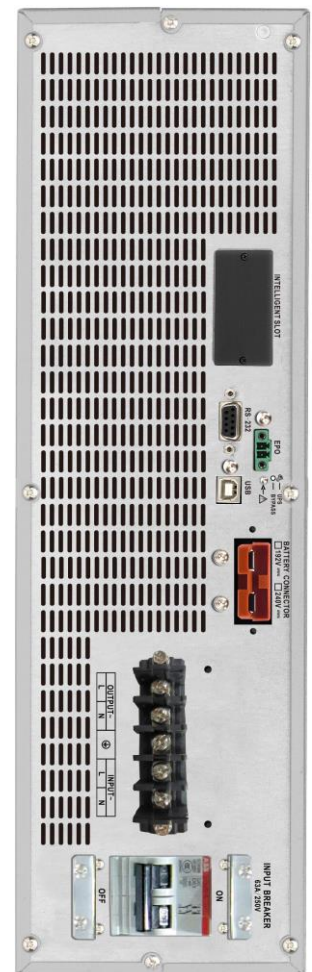


Product Features

With true double-conversion online UPS design, PowerWalker VFI 10000 CRM 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.

With its slim design it only requires 3U valuable space for UPS and 2U for Battery Pack. The UPS can be installed in 19" rack systems or used as tower.

- True double-conversion
- Pure sine wave output
- Monitoring software included
- Output power factor 0.8
- Wide input voltage range (110-300 VAC)
- Input power factor correction 0.99
- 50/60 Hz frequency converter mode
- Smart battery charger to extend battery life
- Optional: SNMP module, dry contact AS/400 card, MBS, ATS, Battery Pack, Rack installation kit, RBS
- Battery Pack:



Backside view

Technical Details

Product Features

Capacity	6000VA / 4800W
Input	
Voltage Range	110-300 VAC at 50% load 176-300 VAC at 100% load
Frequency Range	46-54Hz / 56-64Hz
Phase	Single phase with ground
Power Factor	>0.99 @ Nominal Voltage (100% load)
Output	
AC Voltage Regulation (Batt. Mode)	± 1 %
Frequency Range (Synchronized Range)	46 ~ 54Hz or 56 ~ 64Hz
Frequency Range (Batt. Mode)	50Hz / 60 Hz ± 0.1Hz
AC Mode Overload	30min @ 100%-110% 5min @ 110% - 130% 10sec @ >130%
Battery Mode Overload	3min @ 100%-110% 30sec @ 110-130 10sec @ >130%
Current Crest Ratio	3:1
Harmonic Distortion	≤ 3% THD (Linear Load) ≤ 5% 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	93 %
Battery Mode	91 %
Battery	
Type	12V / 9Ah
Quantity	16x
Recharge Time	9h to 90%
Charging Current	1A / 2A adjustable
Charging Voltage	218,4 VDC +/-1%
External Battery Connection	Yes
LCD Display	
LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, Discharge Timer, fault conditions

Audio Indicators

Battery Mode	Beep every 4sec
Low Battery	Beep every second
Overload	Beep twice every second
Fault	Continuously sounding

Connections

Communication	USB & RS-232 port
Outlets	Terminal
Intelligent Slot	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	580 x 438 x 133 mm (UPS) 668 x 438 x 88 mm (BP)
Colour	Black
Weight	18kg (UPS) + 48kg (BP)
Noise Level	< 58dB at 1 meter
Model Code	VFI 10000 CRM LCD

Environment

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

Package Content

Package Content	PowerWalker VFI 10000 CRM LCD, USB cable, Software CD, manual, Rack ears
------------------------	--

Logistic Data

Giftbox Language	EN
Manual Language	EN
Dimension/Giftbox	t.b.c.
Weight/Giftbox	t.b.c.
Pieces/Carton	1
Pieces/Palette	
Item Number	10122004
EAN	4260074977219
Warranty	24 Months (except battery)

Available 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

RS-232 cable
 Item Nr.: 91010012



USB cable
 Item Nr.: 91010011



19" Rack-Mount-Kit
 Datasheet: [Link](#)
 Item No.: 10120507



Yuasa 12V/9Ah battery
 Datasheet: [Link](#)
 CSB or Panasonic brand can
 also be used



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



IEC C13 -> IEC C14
 Item Nr.: 91010013

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

Version: EN 13/04/2015
 We reserve the right for technical changes and mistakes