PowerWalker VFI 6000 LE Plus

On-line UPS

6000VA On-line UPS
LED Display
USB Connection for monitoring
Extended Backup Time
Power Management Software

Item-No. 10120111

Product Features

PowerWalker VFI 6000 LE Plus is designed for the best cost effective with high performance. With the appropriate quantity of batteries, it offers competitive cost but with reliable performance to meet the majority of on line UPS market demand. PowerWalker VFI 6000 LE Plus possesses many essential features of general on line UPS without expensive but redundant features. Features include zero transfer time, high input power factor, well voltage regulation and high efficiency are included. Long backup time models are allowed to connect external batteries to get prolonged backup time. It adopts the A4 super charger board and the battery recharging time is now able to be shortened and keep in ready status for the next power shortage. The power management software can provide the real time monitoring and control via the LAN (with additional SNMP Module). The system administrator can manage connected UPS and PC by just one PC easily.

- Best Cost-Performance with major specification design
- Extended Backup Time by additional battery pack (optional)
- Power Management Software

Backsite view

USB INTERFACE

Build-in USB

Technical Details

Product Features

Capacity	6000VA/4200W

Input

Voltage Range	176-276VAC at full load 110-276VAC at half load
Frequency Range	46-54Hz / 56-64Hz
Phase	Single phase with ground
Current THDI	< 10%
Power Factor	≥ 0,98
Generator Input	Yes

Output

Voltage	208/220/230/240VAC ± 2%
Frequency (Synchronized Range)	46-54Hz / 56-64HZ
Frequency (Battery Mode)	50-60Hz ± 0,1Hz
Current Crest Ratio	3:1
Harmonic Distortion	≤ 4% THD (Linear Load) ≤ 7% THD (Non-Linear Load)
Waveform	Pure Sine Wave
Outlet	Terminal Block
Overload Capacity	**Line Mode:** 60s at 100-130% ; 1s at > 130% **Battery Mode:** 10s at 100-130% ; 1s at > 130%
AC Efficiency	88%

Battery

Type	12V / 7,2 Ah
Quantity	20
Backup Time (half load)	> 20 Minutes
Recharge Time	5h to 90%
Charging Current (Max.)	1,0A
Rated Battery Voltage	240Vdc
Battery Efficiency	88%

Transfer Time

AC to DC	Zero
Inverter to Bypass	5ms (Typical)

Indicators

LED Indicators	Load Level/Battery Level/Battery Mode/AC Mode/Bypass Mode/Fault
Battery Mode	Beep every 4sec
Low Battery	Beep every second
Overload	Beep twice every second
Fault	Continuous Beep

Full Protection

Discharge	Yes
Short-Circuit	Yes
Overcharge	Yes
Overload	Yes

Connections

Interface	USB

Software & System Requirements

Software	SmartPower
OS	More details visit: www.powerwalker.com/smartpower.html
Other	1 USB port

Product Details

Dimensions	509mm x 200mm x735mm (D x W x H)
Colour	Black
Weight	76kg
Noise Level	< 55dB at 1 Meter
Model Code	VFI 6000 LE Plus

Environment

Temperature	0°C – 40°C
Humidity	20 - 90% (non- condensing)

Package Content

Package Content	PowerWalker VFI 6000 LE Plus, USB cable, CD, printed manual

OptionalAccessories

SNMP Module DP-522	Item-No. 10120503
External battery Pack	Item-No. 10120514

Optional Accessoires

External battery Pack

Battery Type	12V / 7,2 Ah
Battery Quantity	50
Backup Time (half load)	> 40 Minutes
BlueWalker Item-No.	10120514
Warranty	24 Months (except battery)

SNMP Module (incl. RS-232 board)

LED	6
LAN	Yes, 10/100Mbit UTP
Connetion to UPS	RS-232
Power Supply	4.5 – 7V DC, 250mA
Size	63mm x 48mm x 21mm
Weight	70g
BlueWalker Item-No.	10120503
Warranty	24 Months

Logistic Data

Giftbox Language	N/A
Manual Language	EN/DE/FR/IT/ES/PT/RU
Dimension/Giftbox	715mm x 370mm x 920mm (D x W x H)
Weight/Giftbox	80.0kg
Pieces/carton	1
Pieces/palette	1
BlueWalker Item-No.	10120111
EAN-Code	4260074972634
Warranty	24 Months (except battery)

Version: EN 12/04/2011
We reserve the right for technical changes and mistakes