

PowerWalker VFI 1000 LR1U Lithium



- High-performance Lithium Iron Phosphate battery with 10 years design life
- Slim 1U design
- Simple one-button control and advanced functions via software

PowerWalker VFI 1000 LR1U Lithium is a high-performance online UPS designed for professional IT applications. With the double conversion technology the UPS provides reliable and overall protection for your sensitive IT equipment, maximizing the availability of your critical devices. Additionally, the wide input voltage range offers more flexibility and allows the unit to be used in harsh environments.

Highlight of this unit is the Lithium Iron Phosphate battery integrated inside the 1U housing. Compared to traditional lead-acid-batteries, lithium cells feature highly extended battery life, lower maintenance cost and greatly reduced weight. This leads to more ease and less frustration during operation and maintenance.

In short, PowerWalker VFI 1000 LR1U Lithium is a unique solution, which combines maximum power protection and highly durable Lithium batteries inside a slim 1U housing.

TECHNICAL SPECIFICATION

SERIES	PowerWalker VFI 1000 LR1U
Item Number	10122146
EAN	4260074981209
INPUT	
Power capacity	1000VA / 800W
Voltage Range	Low Line Transfer: 110/160VAC* \pm 5% *depending on the load level High Line Transfer: 300VAC \pm 5%
Frequency Range	40Hz - 70Hz
OUTPUT	
Voltage Regulation	230VAC \pm 1%
Frequency Regulation	50Hz \pm 0.3Hz
Harmonic Distortion	<3% at linear load
Pure Sine Wave Output	Yes
Outlets	3x IEC outlet
Transfer Time	0ms
Efficiency	86% in AC Mode; 83% in Battery Mode
COMMUNICATION AND CONNECTIONS	
Ports	USB port, EPO, Intelligent Slot
LED	AC Mode, Battery Mode, Fault, Off-mode charging
Switch	On/Off switch
BATTERIES	
Batteries	Single Lithium Iron Phosphate unit 3.3Ah@ 25.6VDC; 10 years design life
Backup Time	4min @ full load; 9.6min @ half load
Dimensions	438mm x 477mm x 44mm
Weight	8,34kg



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