

VFI 1000 R1U/ LR1U



- Human Interface Device (HID) supported
 - Slim 1U Design
 - Wide input voltage range for all environments
 - It supports AC Generators
 - Intelligent Slot Available
 - Hot-Swappable Batteries
- ← Available with a Lithium-FePO Battery with the LR1U Model



With a true double-conversion Online UPS design, the PowerWalker VFI 1000 R1U / LR1U provides powerful and overall protection to your sensitive devices. It can accept wide input voltage for harsh environment, and it offers full protection for critical devices such as sensitive servers, network/telephone communication systems as well as for industrial applications.

The UPS can be installed in 19" rack systems. With its slim design it only requires 1U valuable space of the rack system.

Highlight of the PowerWalker VFI 1000 LR1U 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.

General Features	VFI R1U	VFI LR1U
Power Capacity	1000VA/ 800W	1000VA/ 800W
Output Power Factor		0.80
LINE Mode Full Load		86.0%
Input Specifications	Values	
Input Voltage Range	160-300 VAC	
Frequency (Synchronized Range)	50Hz or 60Hz	
Input Type	IEC C14 or IEC C14 ^{UK}	
Output Specifications	Values	
Nominal Output Voltage	220/230/240 VAC	
Voltage Regulation	+/- 1%	
Frequency (Battery Mode)	+/-0.5Hz	
Outlets	IEC C13 (3)	
Battery Specifications	Values	
Batteries	4 x 6V/ 9Ah Lead-Acid	24V/ 3.3Ah LiFePO
DC Voltage	4 x 6V	1 x 24V
Recharge Time	4h to 90%	
Full Load Backup Time	4 min	5.5 min
Half Load Backup Time	9.6 min	14.5 min
Transfer Time [AC to Battery]	0	