

PRODUCT CARD

Manufacturer: PowerWalker
Z34574

BATTERY PACK RACK 19" FOR UPS POWERWALKER VFI 2000/3000 ICR IOT LIFEPO4

Catalog number: 10134076



Product description



PowerWalker

**Battery Pack
LiFePO4**

10134075 | 10134076

LI-ION
LifePO4

App to monitor
the device via
Microsoft Azure

**High-performance 1U LifePO4 battery modules for
LICR UPSs**

Increase the autonomy of your uninterruptible power system with PowerWalker's new battery packs using advanced LiFePO4 technology. These compact 1U high units fit perfectly into 19" rack cabinets, saving valuable space. Equipped with an RJ-45 connector for communication with compatible LICR IoT series UPS adapters, they allow simple connection without rebooting the system (*hot-swap*). Once connected, the module is automatically recognized and monitored in the WinPower View application, making it easy to manage emergency power.

- 10134075: Compatible only with UPS VFI 1000 LICR IoT and VFI 1500 LICR IoT.
- 10134076: Compatible only with UPS VFI 2000 LICR IoT and VFI 3000 LICR IoT.



RACK HEIGHT



LIFEPO4
BATTERIES



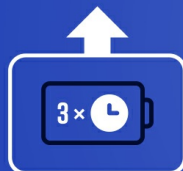
AUTO-DETECTABLE
BP MODULES



DEDICATED
MOBILE APP



3 YEARS
WARRANTY



Benefits of LiFePO4 technology

PowerWalker battery modules use Lithium Iron Phosphate (LiFePO₄) batteries, which offer significant advantages over traditional AGM VRLA batteries. LiFePO₄ technology provides:

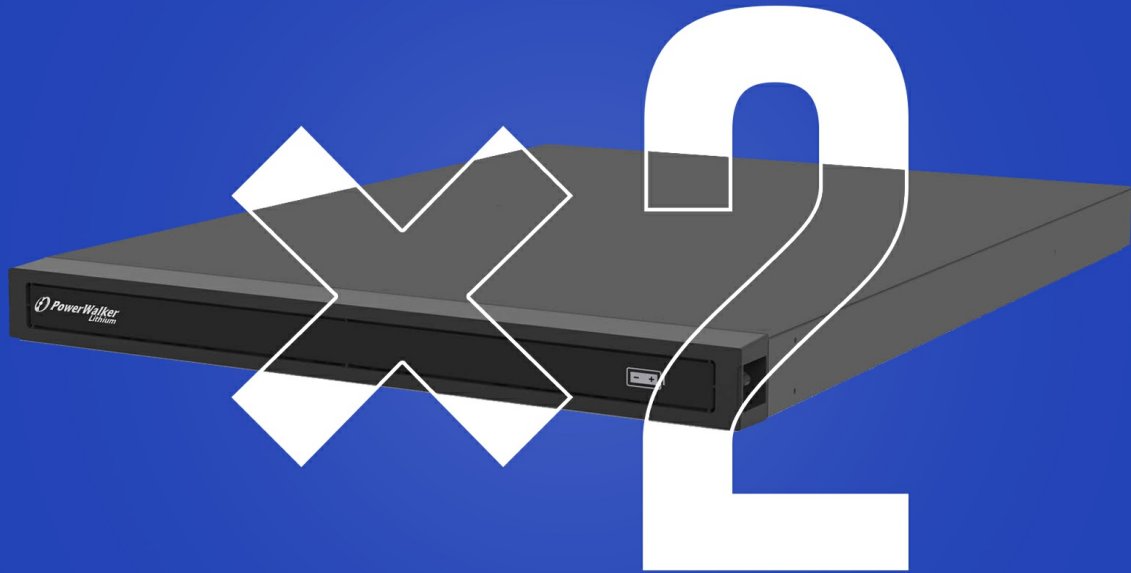
- **Longer backup time:** up to three times longer compared to AGM VRLA battery solutions.
- **Higher stability:** chemical and thermal stability minimizes the risk of overheating and failure, ensuring reliable backup power.
- **Longer life:** higher resistance to charge/discharge cycles translates into longer battery life and higher system performance.



Simple IoT connectivity and communication

Thanks to the *hot-swap* function, connecting the battery module is extremely easy and does not require switching the UPS off. This is a key solution for businesses that need full and uninterrupted power supply. Full communication with a compatible LICR IoT series UPS allows you to monitor the module's status in real time using the WinPower View mobile app or the Microsoft Azure cloud platform.

(When connecting, strictly follow the instructions instructions. If a Battery Pack or BMS error is not detected, make sure the "BMS Auto Setup" function is enabled).



Double the battery autonomy

Combining a battery pack with a compatible LICR IoT Series UPS significantly increases the backup time - up to twice as much. Below is a table of backup times for the LICR Series UPS alone, or with a single battery pack for different system load levels.

Model UPS	Max Wattage	Batteries	100% Load	75% Load	50% Load	25% Load
VFI 1000 LICR IOT PF1	1000	1x 48V/9Ah	18,20 min	24,39 min	36,00 min	69,77 min
+ 1 EBM	1000	1x 48V/9Ah	42,60 min	56,90 min	84,10 min	163,00 min
VFI 1500 LICR IOT PF1	1500	1x 48V/9Ah	12,10 min	16,50 min	24,20 min	55,50 min
+ 1 EBM	1500	1x 48V/9Ah	28,20 min	36,50 min	56,50 min	118,00 min
VFI 2000 LICR IOT PF1	2000	1x 76V/9Ah	15,00 min	20,00 min	29,80 min	47,50 min
+ 1 EBM	2000	1x 76V/9Ah	35,00 min	45,40 min	69,50 min	128,00 min
VFI 3000 LICR IOT PF1	3000	1x 76V/9Ah	10,00 min	13,60 min	20,10 min	44,80 min
+ 1 EBM	3000	1x 76V/9Ah	23,30 min	31,00 min	46,80 min	108,00 min



Recommended LICR IoT Series UPSs

To get the most out of LiFePO₄ battery modules, it makes sense to combine them with the latest generation of 19" rack UPSs. Units such as the VFI 1000 LICR IoT, VFI 1500 LICR IoT, VFI 2000 LICR IoT or VFI 3000 LICR IoT offer Online topology, PF=1.0 power factor and monitoring via Microsoft Azure cloud and WinPower View mobile app. As a result, you not only get extended back-up time, but also full control and security of your power system - from remote management to encrypted data transmission. Combined with LiFePO₄ technology in the UPS itself, your uninterruptible power system becomes even more efficient, stable and ready for the challenges of today's IT infrastructure.

 **PowerWalker**

Backup power at its finest

Product features

Required battery voltage
Type of casing

1x 76V
Rack

Size	19"
Weatherproof rating	IP20
ICT height [U]	1,00
Length [mm]	600,00
Width [mm]	438,00
Height [mm]	43,00
Weight [kg]	17,40
Battery type	Lithium-iron-phosphate LiFePO4
Environment temperature [°C]	from 0,00 up to 40,00
Environment humidity [%]	from 0,00 up to 95,00
Included Accessories	User guide; Connection cable; Patchcord; Rack Ears

Logistics data

ean	4260074984934
Unit width [cm]	56,00
Unit height [cm]	17,50
Unit length [cm]	74,50
Unit weight [kg]	74,50
VAT rate [%]	23,00
Warranty	36 (external)
Duty tariff [%]	3,70
Duty code	85076000
Country of origin	CN