

# PRODUCT CARD

Manufacturer: PowerWalker  
Z35088

**BATTERY PACK RACK 19" FOR UPS POWERWALKER VFI 6000/10000 LICR IOT LIFEPO4  
BATTERIES 192V**

Catalog number: 10134077



Product description



App to monitor  
the device via  
Microsoft Azure



# Battery Pack LiFePO4

10134077



## High-performance LiFePO4 battery modules in a 2U enclosure for UPS power supplies

Increase the autonomy of your emergency power supply system with the new PowerWalker battery modules, featuring advanced LiFePO4 technology. These compact 2U devices fit perfectly into 19" rack cabinets, saving valuable rack space. Equipped with an RJ-45 connector for communication with compatible LICR IoT series UPS units, they allow for easy connection without the need to restart the system (hot-swap). Once connected, the module is automatically recognized and monitored in the WinPower View application, facilitating emergency power management.

The 10134077 battery module is compatible with the following emergency power supplies:

- UPS VFI 6000 LICR IoT
- UPS VFI 10000 LICR IoT
- UPS VFI 10000 LICR IoT 3/1



RACK HEIGHT



LIFEPO4  
BATTERIES



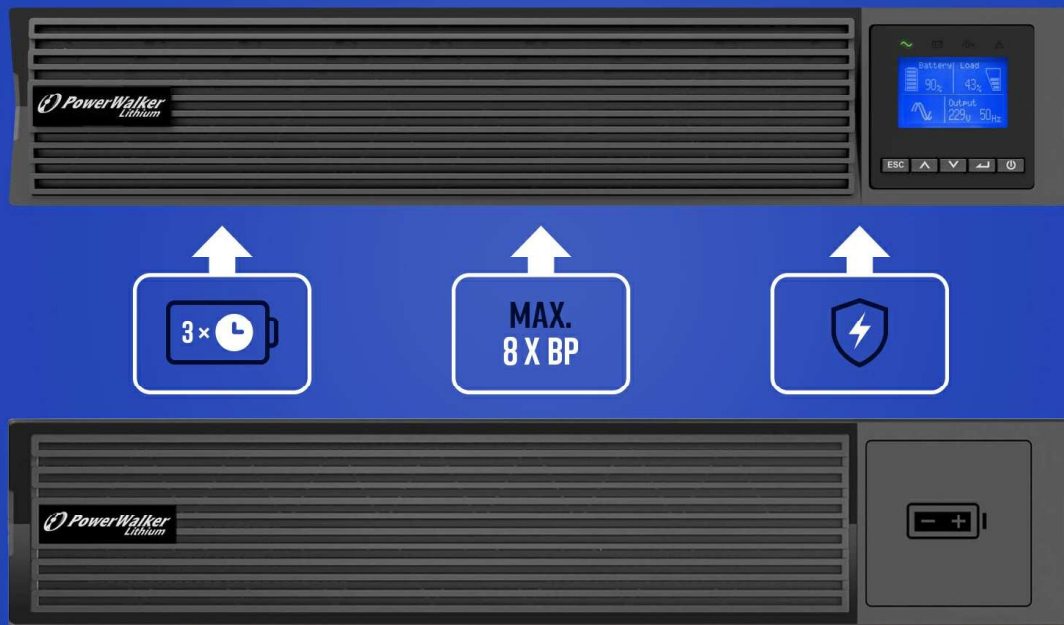
AUTO-DETECTABLE  
BP MODULES



DEDICATED  
MOBILE APP



3 YEARS  
WARRANTY



## Advantages of LiFePO4 technology

PowerWalker battery modules use lithium iron phosphate (LiFePO4) batteries, which offer significant advantages over traditional AGM VRLA batteries. LiFePO4 technology provides:

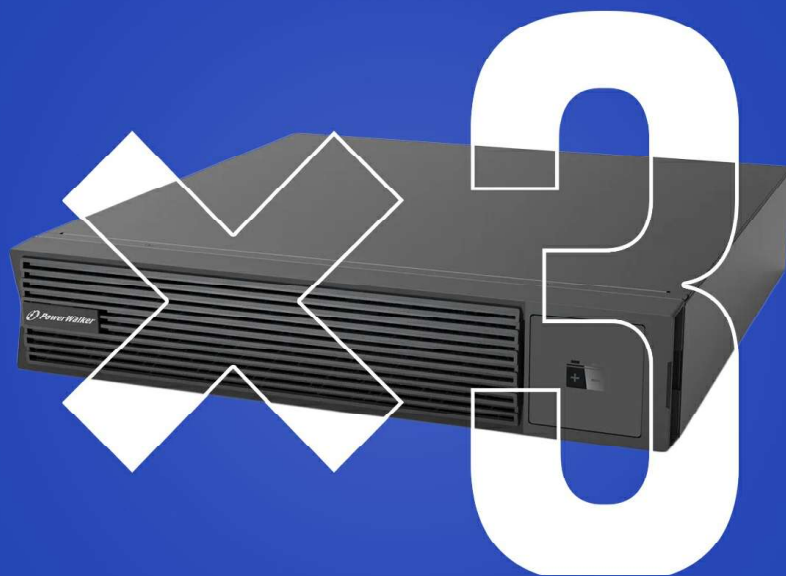
- **Longer backup time:** up to three times longer compared to AGM VRLA battery solutions.
- **Higher stability:** chemical and thermal stability minimizes the risk of overheating and failure, ensuring reliable emergency power supply.
- **Longer service life:** greater resistance to charge/discharge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



## Simple connection and IoT communication

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

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



# Three times longer battery life

Connecting the battery module to a compatible UPS from the LICR IoT series extends the emergency power backup time significantly – up to three times longer. Below is a table showing the backup times for LICR series UPS units with and without a single battery pack for different system load levels.

UPS model	Max Wattage	Batteries	100% load	75% load	50% load	25% load
VFI 6000 LICR IOT PF1	6000	1 x 192V/12Ah	17,00 min	23,00 min	35,00 min	71,00 min
+ 1 EBM	6000	2 x 192V/12Ah	34,00 min	46,00 min	69,00 min	141,50 min
+ 2 EBMs	6000	3 x 192V/12Ah	51,00 min	69,00 min	104,00 min	212,50 min
+ 3 EBMs	6000	4 x 192V/12Ah	58,00 min	92,50 min	138,00 min	283,50 min
+ 4 EBMs	6000	5 x 192V/12Ah	85,00 min	115,00 min	173,00 min	354,50 min
+ 5 EBMs	6000	6 x 192V/12Ah	102,00 min	138,50 min	207,00 min	425,00 min
+ 6 EBMs	6000	7 x 192V/12Ah	119,00 min	161,00 min	242,00 min	496,00 min
+ 7 EBMs	6000	8 x 192V/12Ah	136,00 min	184,00 min	276,00 min	567,00 min
UPS model	Max Wattage	Batteries	100% load	75% load	50% load	25% load
VFI 10000 LICR IOT PF1	10000	1 x 192V/12Ah	10,00 min	14,00 min	21,00 min	42,00 min
+ 1 EBM	10000	2 x 192V/12Ah	20,00 min	27,00 min	41,00 min	82,00 min
+ 2 EBMs	10000	3 x 192V/12Ah	30,00 min	41,00 min	62,00 min	126,00 min
+ 3 EBMs	10000	4 x 192V/12Ah	40,00 min	54,00 min	83,00 min	168,00 min
+ 4 EBMs	10000	5 x 192V/12Ah	51,00 min	68,00 min	104,00 min	210,00 min
+ 5 EBMs	10000	6 x 192V/12Ah	61,00 min	81,00 min	124,00 min	252,50 min
+ 6 EBMs	10000	7 x 192V/12Ah	71,00 min	95,00 min	145,00 min	294,50 min
+ 7 EBMs	10000	8 x 192V/12Ah	81,00 min	108,50 min	166,00 min	336,50 min



**Recommended UPS power supplies from the LICR IoT series**

To take full advantage of LiFePO<sub>4</sub> battery modules, they should only be paired with the latest generation of LICR IoT UPS emergency power supplies for 19" rack cabinets. Devices such as the VFI 6000 LICR IoT, VFI 10000 LICR IoT, and VFI 10000 LICR IoT 3/1 offer online topology, a power factor of PF=1.0, and the ability to monitor via the Microsoft Azure cloud and the WinPower View mobile app. This gives you not only extended backup time, but also full control and security of your power system – from remote management to encrypted data transmission. Combined with LiFePO<sub>4</sub> technology in the UPS itself, your emergency power system becomes even more efficient, stable, and ready for the challenges of today's IT infrastructure.



## **Product features**

Required battery voltage	1x 192V
Type of casing	Rack
Size	19"
Weatherproof rating	IP20
ICT height [U]	2,00
Length [mm]	600,00
Width [mm]	438,00
Height [mm]	86,00
Weight [kg]	34,90
Battery type	Lithium-iron-phosphate LiFePO <sub>4</sub>
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	4260074985214
VAT rate [%]	23,00
Warranty	36 (external)
Duty code	
Country of origin	