

ACC-BAT-VBX2-75WH

Verkada VBX2 2nd Gen LFP Backup Battery for BP42, 75 Watt-Hours



Overview

The ACC-BAT-VBX2-75WH is an advanced backup battery for the BP42 Alarm Panel. ACC-BAT-VBX2-75WH utilizes lithium iron phosphate (LiFePO₄) chemistry, which significantly outperforms traditional sealed lead acid (SLA) batteries on lifespan and energy capacity.

The VBX2 battery system works seamlessly with the BP42 alarm panel, allowing users to view battery health and state of charge directly from Verkada Command for continuous site visibility during power outages. The BP42 supports up to three VBX2 batteries – one inside the chassis and two externally.

Key features

Advanced LiFePO₄ chemistry

- Superior lifespan and energy density compared to SLA batteries
- Covered by 5-year warranty

Easy installation

- Integrated access control and alarm panel battery cables and registration features

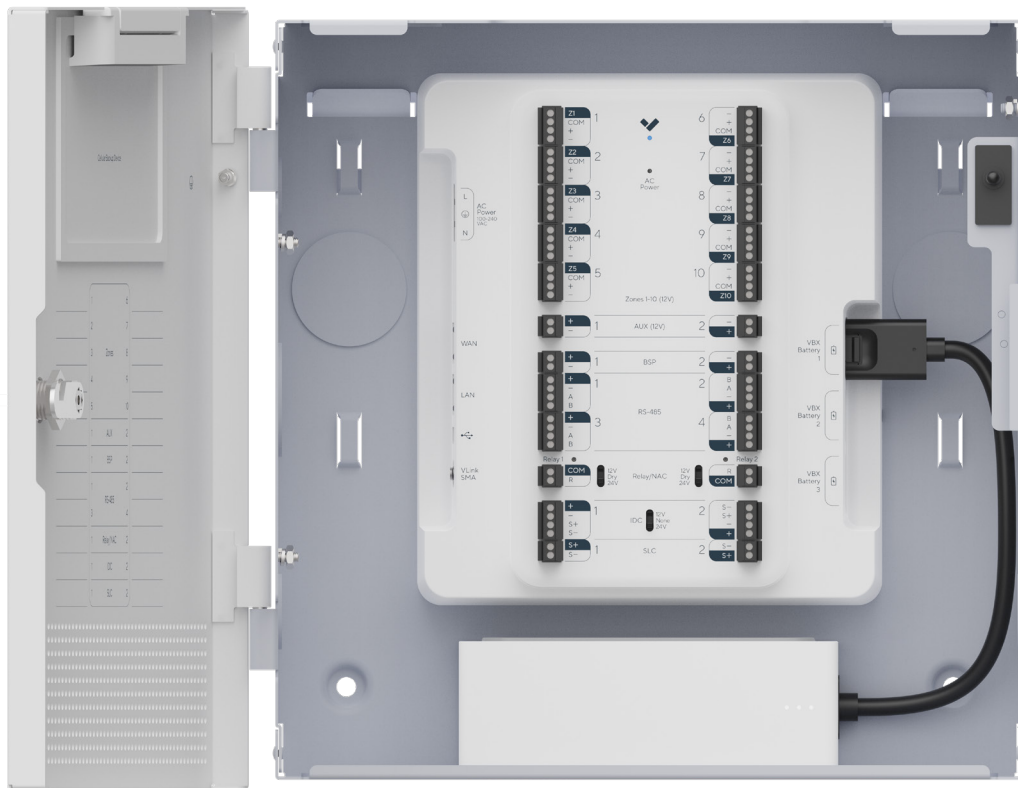
Cloud-managed

- Monitor battery level and health in Verkada Command
- Automatic firmware updates for the latest features and security enhancements



Installed in BP42

ACC-BAT-VBX2-75WH is compatible with the BP42 Alarm Panel. The BP42 supports up to three VBX2 batteries - one internally inside the BP42 chassis, and two externally.





ACC-BAT-VBX2-75WH

Tech specs

To calculate how many batteries are needed for a given site, please refer to this [knowledge base article](#).

Power

Output voltage	25V nominal	Rated capacity	77Wh
Charge current	1A	Discharge current	6A max

General

Dimensions	Length: 6.1in / 155mm Width: 3.9in / 100mm Height: 2.2in / 57mm	Operating temperature and humidity	32°F-122°F / 0°C-50°C 0-90% RH non-condensing
Weight	2.8lb / 1.3kg	Storage temperature and humidity	3 months: -4°F - 95°F / -20°C - 35°C 12 months: -4°F - 77°F / -20°C - 25°C 0 - 65% RH non-condensing Maximum storage duration: 1 year
LEDs	3 battery level LEDs	Shipment capacity	15%-30% state of charge
Certifications	For hardware certification information, please visit verkada.com/compliance	Warranty	5 years

Ordering information

Backup Battery

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
ACC-BAT-VBX2-75WH	Verkada VBX2 2nd Gen LFP Backup Battery for BP42, 75 Watt-Hours	\$229	\$229