

## **PDEOZE PowerContainer**

# **4850 lithium battery with BMS**



## Overview

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The PM-LV4850-3U is a high-performance 48V 50Ah lithium battery designed for industrial and commercial energy storage. Built with LiFePO4 chemistry, this 3U rack-mount unit delivers 2.4kWh of energy, exceptional cycle life, and robust safety features.

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The 48V 50Ah Lithium Battery (RG4850P) is a compact, high-efficiency energy storage solution tailored for OEMs, ODMs, and wholesale buyers. Designed for C&I ESS, data centers, telecom base stations, hospitals, and solar systems, this lithium battery combines reliability with scalable performance.

[ [Multiple Application] ECO-WORTHY 48V 50Ah LiFePO4 battery comes with a durable metal housing and safety valve for fire and explosion protection. A built-in 50A BMS safeguards against overcharge, over-discharge, overcurrent, short-circuit, and high temperature, while the stackable flat design.

Made to deliver reliable power for years to come so you can live off the grid confidently and satisfactorily. Equipped with built-in heating pads to guarantee safe charging in cold climates without compromising long-term performance. Plug your sheds into solar for an independent power supply and.

This 48V 100Ah battery is an advanced energy solution for use in various applications including solar energy systems, generators, smart grid applications, UPS backup power systems and more. By clicking the button you are confirming that you agree 48V 100Ah 5kWhh Li-ion battery is an advanced energy.

Individual pricing for large scale projects and wholesale demands is available.

1. High energy density: more energy with less weight and footprint 2. High charge and discharge currents (short charge period) Long battery life (up to 3

times the battery life of a conventional battery) 3. High.

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The Dyness B4850 2.4kWh Lithium Battery Module incorporates an intelligent BMS, which effectively manages the module without the need for extra communication devices. Ideal for a ...

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Product Properties B4850 energy storage product's anode materials are lithium iron phosphate, battery cells are managed effectively by BMS with better performance, the system's features ...

Ultra-safe Lithium Iron Phosphate chemistry (no thermal run-away, no fire or explosion risks) Embedded BMS (Battery management system): improve lifespan and secure the battery

48V 50Ah 2.4kwh lifepo4 battery pack for Communication Base Station, stable grid, half-grid and other scenes

[Lightweight & Powerful] Fully charged 48V 50Ah LiFePO4 battery provides 2560Wh of usable energy. At just 58.4 lbs, it is only 1/3 the weight and 2/3 the size of a lead ...

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Its 3U rack-mount form factor, long cycle life exceeding 8,000 cycles, and advanced Battery Management System (BMS) make it ideal for solar storage, telecom backup, UPS systems, and scalable energy solutions.

The Dyness B4850 2.4kWh Lithium Battery Module incorporates an intelligent BMS, which effectively manages the module without the need for extra communication devices. Ideal for a wide range of renewable ...

The best 48V 50Ah lithium-ion battery with BMS (Battery Management System) protection combines high energy density, thermal stability, and smart monitoring. Top options ...

High-performance 48V 50Ah LiFePO4 rack battery with smart BMS, 8000+ cycles, compact 2U design. OEM customizable, ideal for telecom, data centers, and energy storage.

Made to deliver reliable power for years to come so you can live off the grid confidently and satisfactorily. Equipped with built-in heating pads to guarantee safe charging in cold climates without ...

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## Contact Us

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