



# Lifepo4 100ah 24v

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**EV-Grade LiFePO4 Cells:** LiTime 24V 100Ah Lithium ion battery is assembled with Automotive Grade LiFePO4 Cells with UL certification, offering higher energy density, stable performance, greater power, and a low 3% self-discharge rate.

**100% DOD & 10-year lifetime:** LiTime lithium battery Provides 4000~15000 cycles, with a 10-year service life, three times longer than lead-acid batteries.

**1/3 Light weight & Portable:** LiTime 24V 100Ah LiFePO4 battery weighs only 45.85lbs, 1/3 the weight of lead-acid batteries, and has an energy density of 55.83Wh/lb, making it suitable for RVs, Trolling Motors, Marine, and Off-Grid Applications.

**2.56kWh Higher Energy:** A single LiTime 24V 100Ah lithium battery equals two 12V 100Ah lithium batteries. 24V higher voltage and 2.56kWh energy, supports up to 4P2S connection to make a 48V 400Ah battery bank of 20.48kWh energy, enabling you to build your battery system with easier operation and are perfect as backup power.

**Strict Protection & Speedy Charging:** LiTime LiFePO4 battery has built-in 100A BMS to protect it from overcharge, over-discharge, over-current, high temp and short circuits. Operating Temp: Charge: 0°C~50°C; Discharge: -20°C~60°C. Besides, a 29.2V 20A dedicated lithium charger is recommended, it will just cost you 5hrs to have your lithium battery fully charged.

**2-5 Business Day Fast Delivery:** LiTime offers 2-5 working day fast delivery from local warehouses in Los Angeles, CA or Dallas, TX, along with professional technical support and one-on-one customer service with quick feedback within 24 hours.

**Warm Tips for Battery Application:** LiTime 24V 100Ah Lithium Battery is not suitable for running a golf cart, engine, or any device alike that will generate a high current the moment it is started.

All warranties are effective from the date of purchase by the end user. Correct installation and usage as specified in the product manual are required to maintain warranty eligibility.

Please take time to carefully review the manual prior to setup and operation to ensure proper use and long-lasting performance from your LiTime system. We're here to support you throughout the warranty periods.

With top EV LiFePO4 cells and a robust battery management system, the LiTime 24V 100Ah LiFePO4 battery is built for peak performance wherever you need reliable energy, from indoor to outdoor applications.



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Featuring green, powerful, compact and safe, it becomes a perfect replacement for two 12V 100Ah lead-acid batteries in series.

Don't have to worry about compatibility and complex power assemblies. The LiTime 24V 100Ah battery simplifies setup with a streamlined one-step solution. Just install it and watch the juice flow.

LiTime 24V 100Ah LiFePO4 battery adopts reliable EV-Grade cells to power over 4000 life cycles at 100%DOD. Its eco-friendly and sustainable chemicals can not only provide you with stable performance, high power and reliable protection, but also benefit our environment.

Contact us for free full report

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