



# Lithium iron energy storage equipment

Who is lithium storage?

As a professional lithium ion battery manufacturer in China, LITHIUM STORAGE designs, manufactures and sells advanced lithium-ion power Battery Solutions for Electrical mobilities and Energy Storage equipment.

Are lithium ion batteries a good energy storage system?

Lithium-ion batteries are the most favourable electrochemical energy storage system for electric vehicles and energy storage systems due to their high energy density, excellent self-discharging rate, high operation voltage, long cycle life, and no memory effect.

Why should you choose lithium storage?

The innovative and professional R&D and operation team with more than 10 years of projects and industrial experience gives LITHIUM STORAGE competitive advantages in quality stability, rapid response, and professional solutions. The global economy is experiencing a transition from carbon-intensive energy resources to low-carbon energy resources.

Are lithium-ion batteries a power source?

Lithium-ion batteries as a power source are dominating in portable electronics, penetrating the EV market, and on the verge of entering the utility market for grid-energy storage. Our batteries are designed to ensure maximum performance over competitors in the industry.

Are lithium-ion batteries better than internal combustion engines?

Electric vehicles powered by lithium-ion batteries have a comparative advantage in carbon emission over internal combustion engine vehicles, as well as energy storage systems with custom lithium-ion batteries, which is an essential priority in integrating renewable energy in the power supply.

What is lithium iron phosphate (LFP)?

Lithium Iron Phosphate (LFP) is currently the best solution for storing energy, because of its durability, its high safety and its technical superiority compared to other technologies on the market. PowerRack system uses our BMS Matrix Technology to handle various combinations of ESS configuration.



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