

Lithium battery energy storage cabinet processing plant 6 25MWh





Overview

What are hithium's new energy storage products?

Chinese energy storage specialist Hithium has used its annual Eco Day event to unveil a trio of innovative products: a 6.25MWh lithium-ion battery energy storage system (BESS), a specialized sodium-ion battery for utility-scale energy storage, and an installation-free home microgrid system.

What is hithium battery energy storage system?

The new releases include a 6.25 MWh Lithium-ion battery energy storage system (BESS), a Sodium-ion Battery designed for utility-scale storage, and an installation-free home microgrid system. Hithium's Lithium-ion battery energy storage system, known as ∞Power, has a capacity of 6.25 MWh. It can be configured for either two or four-hour durations.

Why should you choose hithium energy storage?

It features high compatibility, significantly reducing both initial system acquisition costs and the levelized cost of energy throughout its lifecycle. HiTHIUM's first 6.25MWh Energy Storage Solution is tailored for the North American market and the 4-hour long-duration energy storage application scenarios.

What is the highest capacity lithium iron phosphate (LFP) battery cell?

The highest capacity lithium iron phosphate (LFP) battery cell yet, the 1175 Ah model is on track for mass production. In preparation, Hithium plans to begin global delivery of the 6.25 MWh BESS by the second quarter of 2025. Hithium has developed the ∞Cell N162Ah, a Sodium-ion Battery cell designed for large-scale energy storage projects.

How much power does a hithium battery have?

Hithium's Lithium-ion battery energy storage system, known as ∞Power, has a capacity of 6.25 MWh. It can be configured for either two or four-hour



durations. In a 2-hour configuration, the battery cell is 587 Ah. While in a 4-hour scenario, the cell reaches 1175 Ah.

What is the capacity of a lithium Bess battery cell?

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The newly released 392Ah energy storage cell and associated container components are fully compatible with the existing 5MWh container



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