

SolarTech Power Solutions

Sodium energy storage battery companies



Overview

Are sodium-ion batteries the future of energy storage?

With companies like NextThing Technologies, Faradion, AMTE Power, and Natron Energy leading advancements, sodium-ion technology is set to redefine energy storage. The industry is moving toward scalable, safe, and cost-efficient battery solutions, making sodium-ion batteries a cornerstone of future energy infrastructure.

What is a sodium battery?

Sodium battery companies specialize in developing energy storage systems using sodium-ion technology as a cost-effective, sustainable alternative to lithium-ion batteries. Key players include Faradion (UK), Tiamat (France), HiNa Battery Technology (China), Natron Energy (US), and Altris AB (Sweden).

Who are the leading sodium-ion battery manufacturers?

As we conclude our exploration of the leading sodium-ion battery manufacturers, it's clear that the future of energy storage is in capable hands. The companies listed here—CATL, HiNa Battery Technology, Natron Energy, Faradion, Tiamat Energy, Northvolt, ZOOLNASM, EVE, Lishen, and Great Power—represent the vanguard of a technological revolution.

What are the top sodium-ion battery companies in 2025?

Here are the top sodium-ion battery companies in 2025: 1. Contemporary Amperex Technology Co., Ltd. (CATL) CATL stands at the forefront of Sodium-ion Battery innovation. The company's first-generation Sodium-ion Battery boasts an impressive energy density of 160 Wh/kg. Notably, it charges to 80% in just 15 minutes at room temperature.

Are sodium ion batteries a viable alternative to lithium-ion?

With the global push for sustainable energy, sodium-ion batteries are emerging as a cost-effective, safe, and scalable alternative to lithium-ion

technology. Leading battery manufacturers are developing next-generation sodium-ion solutions for applications ranging from home energy storage to grid-scale deployment.

What is the industrialization of sodium ion batteries in China?

The raw materials of sodium-ion batteries have cost advantages and are in sufficient supply. Therefore, the industrialization of Sodium ion Battery Companies In China is. Zhongke Haina is a high-tech enterprise focusing on the research and development and production of sodium-ion batteries, a new generation of energy storage systems.

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List of Main Sodium ion Battery Manufacturers ...

Feb 26, 2024 · Hina Battery's sodium-ion battery products include cells, modules, cathode and anode materials, and electrolytes, with potential applications ...

Top Sodium-Ion Battery Manufacturers Powering 2025 Energy ...

Jul 16, 2025 · Altris is collaborating with Clarios for automotive applications and Polarium for stationary storage, expanding its reach across Europe. The company's focus on safety, ...



Top 10 Energy Storage Battery Manufacturers in USA

Jul 23, 2025 · This article highlights the Top 10 energy storage battery manufacturers based in the USA, featuring a mix of long-established pioneers and innovative technology disruptors. ...

Top 18 Sodium-Ion Battery Manufacturers 2024: CATL, ...

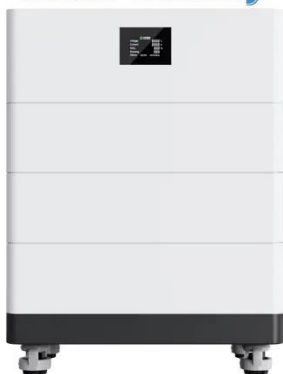
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Jun 25, 2025 · Global Sodium-Ion Battery Manufacturing: Strategic Leaders Reshaping the \$30B Energy Storage Revolution As lithium-ion batteries face critical supply chain vulnerabilities and

...



High Voltage Solar Battery



US firm's world-largest sodium phosphate battery offers ...

Aug 2, 2025 · A New York-based company has delivered the first grid-scale, sodium-ion battery storage system in the United States. Peak Energy announced the launch and shipment of its ...

Top 6 Sodium-Ion Battery Companies in 2025

Apr 10, 2025 · Top 6 Sodium-ion Battery Companies in 2025 Sodium-ion batteries are becoming a promising alternative in the energy storage and electric vehicle (EV) markets, driven by their ...





Sodium-ion battery for cheaper US grid energy storage ...

Aug 3, 2025 · The first sodium-ion BESS for grid-level electricity storage has become operational in the US with unique passive cooling system and longer lifespan. The cheaper and safer ...

Battery Storage News -- LFP From Microvast, Sodium-Ion ...

Aug 9, 2024 · Deploying sodium-ion battery technology on such a large scale demonstrates the feasibility and advantages of alternative energy storage systems, paving the way for their ...



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