

Solar Storage Container Solutions

Sodium energy storage battery manufacturers direct sales



Overview

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.

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 companies use sodium batteries?

Chinese telecom giants like China Tower use sodium batteries for 5G infrastructure backup, while European automakers test them for low-speed EVs. Grid operators value their fire resistance for large-scale installations near urban areas. [How Are Startups Disrupting the Sodium Battery Market?](#)

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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 companies use sodium?

Key players include Faradion (UK), Tiamat (France), HiNa Battery Technology (China), Natron Energy (US), and Altris AB (Sweden). These firms focus on applications in electric vehicles, grid storage, and renewable energy integration, leveraging sodium's abundance and safety advantages. Data Center ESS

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

Jul 16, 2025 · Discover top sodium-ion battery manufacturers of 2025 driving clean, affordable energy storage for EVs, grid systems, and industrial applications worldwide

Sodium Based Battery Manufacturers , ENSMAR

Dec 24, 2024 · We are a leading company in the development and production of sodium-based batteries, offering high-quality, long-lasting energy storage solutions for your needs, Our ...



CATL on sodium-ion, manufacturing and European market

May 14, 2025 · Three executives from the world's largest battery company CATL gave a Q& A at ees Europe last week, with Energy-Storage.news in attendance.



Top 10 Sodium ion battery manufacturing China Products ...

China is a global leader in battery production,

and sodium ion battery factories are crucial for diversifying energy storage solutions. They help reduce reliance on lithium, promote ...

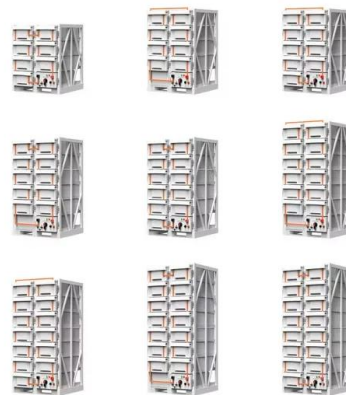


List of Main Sodium ion Battery Manufacturers [2024]

In 2024, a new generation of battery manufacturers is emerging, each bringing their unique innovations to the forefront of energy storage technology. This comprehensive guide presents ...

About Us-Zhejiang NaTRIUM Energy Co., Ltd.

NaTRIUM Energy integrates research, development, production, and sales. Manufacture products such as layered oxide cathode materials, polyanion cathode materials, prussian blue cathode ...



What's Currently Happening in Sodium-Ion Batteries? 2025

Apr 10, 2025 · As of 2025, sodium-ion batteries are well-positioned to achieve cost parity with lithium-iron-phosphate (LFP) batteries, a key milestone for market competitiveness. With ...



Sodium-ion: The Battery Built for Trade Resilience

Apr 29, 2025 · In a world where energy security increasingly intertwines with national security, the global battery supply chain has become a critical focal point of international tensions. As trade ...



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