

## Global PV Storage Insights

# Sodium ion battery storage supplier quotation in Vietnam 2025



## Overview

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This article highlights the top 8 sodium-ion battery companies and manufacturers in 2025. It compares their methods and looks at who is investing in, adopting, and supplying this fast-growing technology.

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According to projections by the leading global market research firm MarketsandMarkets, the global sodium-ion battery market is expected to grow from USD 0.67 billion in 2025 to USD 2.01 billion by 2030, at a CAGR of 24.7%. Sodium-ion batteries are becoming a cost-effective and sustainable choice.

In February 2024, Kingshine cancelled its proposed 6 GWh sodium-ion battery facility in Jiangxi Province. Likewise, Veken Tech has postponed its 2 GWh project, originally set for completion in December 2024, now rescheduled to begin operations in December 2025. These setbacks underscore the ongoing.

Vietnam Sodium-ion Battery Market is gaining traction as an emerging alternative to lithium-ion batteries, offering benefits of cost-effectiveness, abundant raw materials, and improved safety profiles. Ongoing innovations in cathode and anode materials are enhancing the energy density and cycle.

The global energy storage sodium ion battery market was valued at USD 245.3 million in 2024 and is set to reach USD 2.32 billion by 2034, growing at a CAGR of 25.3% from 2025 to 2034. Sodium ranks as the sixth most abundant element in the earth's crust, with an approximate 2.6-3.0%, which makes it.

The energy storage sodium ion battery market is projected to grow from USD 307.4 million in 2025 to USD 2,932.0 million by 2035, at a CAGR of 25.3%. Sodium sulfur battery will dominate with a 48.0% market share, while aqueous will lead the technology segment with a 65.0% share. The energy storage.

The Vietnam Battery Energy Storage Market is projected to witness mixed

growth rate patterns during 2025 to 2029. The growth rate starts at 16.23% in 2025 and reaches 20.76% by 2029. By 2027, the Battery Energy Storage market in Vietnam is anticipated to reach a growth rate of 16.90%, as part of an. 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.

Why is battery energy storage important in Vietnam?

The Vietnam battery energy storage market has experienced significant growth due to the increasing adoption of renewable energy sources and the need for energy storage solutions. Battery energy storage systems (BESS) are critical for storing and managing electricity generated from renewables.

Why is the sodium-ion battery landscape changing?

The Sodium-ion Battery landscape is rapidly evolving as leading companies innovate to meet the growing demand for sustainable energy solutions. This development comes in response to the increasing need for alternatives to traditional Lithium-ion batteries.

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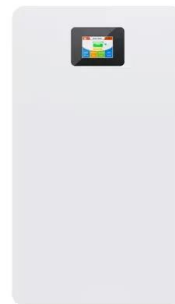


### Top Sodium-Ion Battery Manufacturers: Global Suppliers List

Discover leading sodium-ion battery manufacturers for energy storage and EVs. Explore verified suppliers with high-capacity cells and custom solutions. Click to compare ...

### Vietnam Battery Manufacturing Technology Development

Introduction In recent years, Vietnam has witnessed significant developments in its battery manufacturing technology. Driven by the growing demand for energy storage ...



### Vietnam lithium battery producers-Ritar International Group Limited

In the marine battery market, Siemens offers a range of energy storage solutions based on lithium-ion and other battery chemistries. The company has a long history of ...

### 2.1GWh! Two Companies Sign Major Energy Storage Deals, ...

The collaborations span commercial and industrial (C& I) energy storage sectors. China's

First Hybrid Grid-Forming Energy Storage Project Goes Live On March 6, the ...



## Sodium-Ion Battery Conference , August 12-13, 2025 , Chicago, ...

Sodium-ion batteries are being explored as a viable substitute for conventional Li-ion battery technologies. Sodium is more abundant and less expensive than lithium, leading to lower ...

## Sodium-ion Batteries 2025-2035: Technology, ...

This has intensified the search for alternative energy storage chemistries, with sodium-ion batteries (SIBs or Na-ion batteries) emerging as a ...



## Global Top 7 Sodium-ion Battery Companies [2025]

Check out the global top 7 sodium-ion battery manufacturers and sodium-ion battery companies with the best sodium-ion batteries based on Na-ion technology.

## SodiumBattery

Empowering businesses with precision, safety, and intelligence, they aim to redefine energy storage and sustainably shape its future. E-Bike Manufacturer C partnered with SodiumBattery to create a custom, cost-effective, sustainable ...



## Sodium Ion Battery Companies: Top 8 to Watch in 2025

This article highlights the top 8 sodium-ion battery companies and manufacturers in 2025. It compares their methods and looks at who is investing in, adopting, ...

## Top 10 Sodium ion battery manufacturers in india in the World 2025

What challenges do sodium ion battery manufacturers face in India? Manufacturers face several challenges, including the need for advanced technology to enhance performance, the ...



## Top 10 Companies in the Anode Material for Sodium-ion Battery ...

As the energy storage industry pivots toward sustainable and cost-effective solutions, sodium-ion technology is emerging as a viable alternative to lithium-ion systems. In ...

## Hina releases sodium-ion battery solution for commercial cars, ...

The energy density of the battery cells used in the solution exceeds 165 Wh/kg, and they can be charged to 100 percent in 20-25 minutes, Hina said.

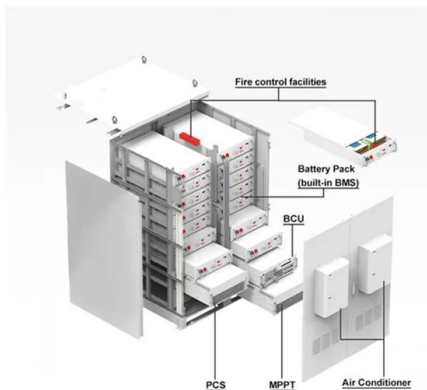
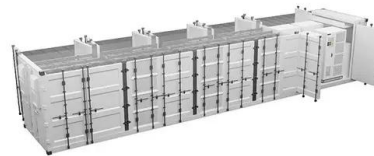


## Energy Storage Sodium Ion Battery Market, Size ...

The energy storage sodium ion battery market size crossed USD 245.3 million in 2024 and is set to grow at a CAGR of 25.3% from 2025 to 2034, driven by rising demand for safer, thermally stable batteries that reduce fire and explosion risks ...

## Where to Buy High-Quality Sodium Ion Batteries in Bulk: A Guide ...

A sodium-ion battery is a type of rechargeable battery that uses sodium ions (Na+) to store and release energy. In many ways, it operates similarly to the more common ...



## Top Companies in Sodium Ion Batteries (Jul, 2025)

It focuses on advancing sodium ion battery systems as the storage standard for renewable energy. It also aims to reduce the climate impact and help EV drivers save on electricity costs through their EV smart-charging ...

## Technology Strategy Assessment

About Storage Innovations 2030 This technology strategy assessment on sodium batteries, released as part of the Long-Duration Storage Shot, contains the findings from the Storage ...



## Top 10 Sodium Battery Manufacturers in the World

Sodium battery emerges as a promising alternative to traditional batteries. Because of the demand for sustainable energy solutions, manufacturers started to produce sodium ion batteries and gained traction in energy storage ...

## CATL Launches Mass-Production Sodium-Ion Battery, ...

As raw material costs for lithium rise, automakers and battery manufacturers are accelerating investment in sodium-ion technology. While EV manufacturers tentatively explore the new technology, Chinese battery giant ...



## SMM Insights: H1 2025 Sodium Battery Industry ...

In the first half of 2025, all segments of the sodium-ion battery industry chain demonstrated significant growth. However, the industry also faced concurrent challenges of technological route changes, cost pressures, and ...



## Global Top 7 Sodium-ion Battery Companies [2025]

Check out the global top 7 sodium-ion battery manufacturers and sodium-ion battery companies with the best sodium-ion batteries based on Na-ion technology.



## Vietnam Sodium Ion Large Cylindrical Battery Market 2026

Vietnam Sodium Ion Large Cylindrical Battery Market size was valued at USD XX Billion in 2024 and is projected to reach USD XX Billion by 2033, growing at a CAGR of ...

## China launches world's first grid-forming sodium-ion ...

The Baochi Storage Station in Yunnan integrates lithium and sodium-ion technologies at scale, a global first, aiming to stabilize renewable energy and cut costs as China accelerates its energy





## Sodium-ion Batteries Materials, Technologies and Global

Sodium-ion Batteries Materials, Technologies and Global Markets Report 2024: Revenue Data from 2023, Estimates for 2024, Forecasts for 2025, and CAGR Projections Through 2029 November 13, 2024 07:

## Top 10 Sodium Battery Manufacturers in the World

Sodium battery emerges as a promising alternative to traditional batteries. Because of the demand for sustainable energy solutions, manufacturers started to produce ...



## Top 6 Sodium-Ion Battery Companies in 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, ...

## Vietnam Battery Energy Storage Market (2025-2031) ...

Key players in the Vietnam battery energy storage market include EnergyStorageTech Vietnam and PowerGrid Solutions Co., Ltd. These companies specialize in providing advanced battery energy storage solutions ...



## Sodium-Ion Batteries Programme and Their



Sodium-ion battery (SIB) technology can potentially address the concerns surrounding LIBs and emerge as an alternative BESS technology. SIBs benefit from limited reliance on critical ...

## Top 100 Sodium Ion Battery Companies in United States (2025)

Natron Energy specializes in sodium-ion batteries specifically designed for commercial and industrial applications, highlighting their advantages over lithium-ion options in terms of ...



## Top 10 Companies in the Sodium-Ion Battery Organic Electrolyte ...

The Global Sodium-Ion Battery Organic Electrolyte Market was valued at USD 86 million in 2023 and is projected to reach USD 135.41 million by 2030, growing at a Compound ...

## Vietnam Sodium-ion Battery Market Size and Forecasts 2031

The Vietnam Sodium-ion Battery Market is projected to grow from USD 450 million in 2025 to USD 2.9 billion by 2031, at a CAGR of 35.2% during the forecast period.



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