

Global Sodium-ion Battery Supply, Demand and Key Producers, 2023-2029

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Abstracts

Sodium-ion battery is an emerging product in the field of energy storage and power battery, which has been favored by the industry for its lower cost energy storage advantages and safer performance.

This report studies the global Sodium-ion Battery production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Sodium-ion Battery, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Sodium-ion Battery that contribute to its increasing demand across many markets.

The global Sodium-ion Battery market size is expected to reach \$ 15860 million by 2029, rising at a market growth of 113.3% CAGR during the forecast period (2023-2029).

The global key players of Sodium-ion battery include Aquion Energy, Natron Energy, Reliance Industries, AMTE Power and HiNa Battery Technology, etc. The global top five players had a share approximately 65% in terms of revenue. North America is the largest market, has a share over 70%, followed by China, and Europe, with share 22% and 5%, separately. In terms of product type, Layered Oxide is the largest segment, occupied for a share of nearly 95%, and in terms of application, Energy Storage System has a share over 85 percent.

Highlights and key features of the study

Global Sodium-ion Battery total production and demand, 2018-2029, (MWh)

Global Sodium-ion Battery total production value, 2018-2029, (USD Million)

Global Sodium-ion Battery production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MWh)

Global Sodium-ion Battery consumption by region & country, CAGR, 2018-2029 & (MWh)

U.S. VS China: Sodium-ion Battery domestic production, consumption, key domestic manufacturers and share

Global Sodium-ion Battery production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MWh)

Global Sodium-ion Battery production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MWh)

Global Sodium-ion Battery production by Application production, value, CAGR, 2018-2029, (USD Million) & (MWh)

This reports profiles key players in the global Sodium-ion Battery market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Aquion Energy, Natron Energy, Reliance Industries (Faradion), AMTE Power, Tiamat Energy, CATL, HiNa Battery Technology, Jiangsu ZOOLNASH and Li-FUN Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Sodium-ion Battery market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (MWh) and average price (USD/KWh) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Sodium-ion Battery Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Sodium-ion Battery Market, Segmentation by Type

Layered Oxide

Prussian

Polyanionic Compound

Global Sodium-ion Battery Market, Segmentation by Application

Power Battery

Energy Storage System

Companies Profiled:

Aquion Energy

Natron Energy

Reliance Industries (Faradion)

AMTE Power

Tiamat Energy

CATL

HiNa Battery Technology

Jiangsu ZOOLNASH

Li-FUN Technology

Ben'an Energy

Shanxi Huayang

Great Power

DFD

Farasis Energy

Transimage

NATRIUM

Veken

CEC Great Wall

Key Questions Answered

1. How big is the global Sodium-ion Battery market?
2. What is the demand of the global Sodium-ion Battery market?
3. What is the year over year growth of the global Sodium-ion Battery market?
4. What is the production and production value of the global Sodium-ion Battery market?
5. Who are the key producers in the global Sodium-ion Battery market?
6. What are the growth factors driving the market demand?

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