+357 96 030922
info@marketpublishers.com

Global Sodium-ion Battery Polyanionic Cathode Material Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G534479DCC5AEN.html
Date: April 2026
Pages: 115
Price: US$ 4,480.00 (Single User License)
ID: G534479DCC5AEN

Abstracts

The global Sodium-ion Battery Polyanionic Cathode Material market size is expected to reach $ 240 million by 2032, rising at a market growth of 6.2% CAGR during the forecast period (2026-2032).

A Sodium-ion Battery Polyanionic Cathode Material refers to a class of cathode materials in sodium-ion batteries whose crystal framework is built from stable polyanionic groups, such as phosphate (PO???), pyrophosphate (P?O???), sulfate (SO???), or mixed anion units. These polyanions form strong covalent bonds with transition metals (e.g., Fe, V, Mn), creating a rigid three-dimensional structure that hosts reversible Na? insertion and extraction during charge and discharge. Polyanionic cathodes are characterized by high structural stability, good thermal safety, and long cycle life, although their energy density is generally lower than layered oxide cathodes. As a result, they are particularly well suited for grid-scale energy storage, stationary backup power, and applications prioritizing safety and durability over maximum energy density. In 2025, global Sodium-ion Battery Polyanionic Cathode Material production reached approximately 17000 tons, with an average global market price of around US$8100 per ton.The production capacity for Sodium-ion Battery Polyanionic Cathode Material in 2025 was approximately 20000 tons. The typical gross profit margin for Sodium-ion Battery Polyanionic Cathode Material between 20% and 40%.

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

This report is a detailed and comprehensive analysis of the world market for Sodium-ion Battery Polyanionic Cathode Material and provides market size (US$ million) and Year-

+357 96 030922
info@marketpublishers.com

over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Sodium-ion Battery Polyanionic Cathode Material that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Sodium-ion Battery Polyanionic Cathode Material total production and demand, 2021-2032, (Tons)
Global Sodium-ion Battery Polyanionic Cathode Material total production value, 2021-2032, (USD Million)
Global Sodium-ion Battery Polyanionic Cathode Material production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)
Global Sodium-ion Battery Polyanionic Cathode Material consumption by region & country, CAGR, 2021-2032 & (Tons)
U.S. VS China: Sodium-ion Battery Polyanionic Cathode Material domestic production, consumption, key domestic manufacturers and share
Global Sodium-ion Battery Polyanionic Cathode Material production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)
Global Sodium-ion Battery Polyanionic Cathode Material production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)
Global Sodium-ion Battery Polyanionic Cathode Material production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Sodium-ion Battery Polyanionic Cathode Material 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 IBU-tec, Jiangsu Zoolnasm Energy Technology, Qina New Energy Technology, Zhejiang Sodium Innovation Energy, GEM Co., Ltd., Zhongkehai Sodium Technology, Jia Na Energy Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

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

Detailed Segmentation:

+357 96 030922
info@marketpublishers.com

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (Tons) and average price (US$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Sodium-ion Battery Polyanionic Cathode Material Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Sodium-ion Battery Polyanionic Cathode Material Market, Segmentation by Type:

Sodium Ferric Phosphate (NFPP)

Sodium Ferric Sulfate (NFS)

Sodium Vanadium Phosphate (NVP)

Others

Global Sodium-ion Battery Polyanionic Cathode Material Market, Segmentation by

+357 96 030922
info@marketpublishers.com

Metal Elements:

- Fe Based
- V Based
- Mn Based
- Others

Global Sodium-ion Battery Polyanionic Cathode Material Market, Segmentation by Application:

- Energy Storage
- Data Center Backup Power
- Electric Vehicles
- Other

Companies Profiled:

- IBU-tec
- Jiangsu Zoolnasm Energy Technology
- Qina New Energy Technology
- Zhejiang Sodium Innovation Energy
- GEM Co., Ltd.
- Zhongkehai Sodium Technology
- Jia Na Energy Technology

+357 96 030922
info@marketpublishers.com

Key Questions Answered:

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

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

+357 96 030922
info@marketpublishers.com

4 UNITED STATES VS CHINA VS REST OF THE WORLD

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Sodium-ion Battery Polyanionic Cathode Material Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G534479DCC5AEN.html

Price: US$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G534479DCC5AEN.html