

Global Sodium-ion Battery Polyanionic Cathode Material Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G2FA12D18D10EN.html>

Date: April 2026

Pages: 105

Price: US\$ 3,480.00 (Single User License)

ID: G2FA12D18D10EN

Abstracts

According to our (Global Info Research) latest study, the global Sodium-ion Battery Polyanionic Cathode Material market size was valued at US\$ 142 million in 2025 and is forecast to a readjusted size of US\$ 240 million by 2032 with a CAGR of 6.2% during review period.

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 (PO₄), pyrophosphate (P₂O₇), sulfate (SO₄), 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 is a detailed and comprehensive analysis for global Sodium-ion Battery Polyanionic Cathode Material market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand

trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Sodium-ion Battery Polyanionic Cathode Material market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Sodium-ion Battery Polyanionic Cathode Material market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Sodium-ion Battery Polyanionic Cathode Material market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Sodium-ion Battery Polyanionic Cathode Material market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Sodium-ion Battery Polyanionic Cathode Material

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Sodium-ion Battery Polyanionic Cathode Material market based on the following parameters - company overview, sales quantity, revenue, 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.

Market Segmentation

Sodium-ion Battery Polyanionic Cathode Material market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Sodium Ferric Phosphate (NFPP)

Sodium Ferric Sulfate (NFS)

Sodium Vanadium Phosphate (NVP)

Others

Market segment by Metal Elements

Fe Based

V Based

Mn Based

Others

Market segment by Application

Energy Storage

Data Center Backup Power

Electric Vehicles

Other

Major players covered

IBU-tec

Jiangsu Zoolnasm Energy Technology

Qina New Energy Technology

Zhejiang Sodium Innovation Energy

GEM Co., Ltd.

Zhongkehai Sodium Technology

Jia Na Energy Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Sodium-ion Battery Polyanionic Cathode Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Sodium-ion Battery Polyanionic Cathode Material, with price, sales quantity, revenue, and global market share of Sodium-ion Battery Polyanionic Cathode Material from 2021 to 2026.

Chapter 3, the Sodium-ion Battery Polyanionic Cathode Material competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Sodium-ion Battery Polyanionic Cathode Material breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Sodium-ion Battery Polyanionic Cathode Material market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Sodium-ion Battery Polyanionic Cathode Material.

Chapter 14 and 15, to describe Sodium-ion Battery Polyanionic Cathode Material sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Sodium Ferric Phosphate (NFPP)

1.3.3 Sodium Ferric Sulfate (NFS)

1.3.4 Sodium Vanadium Phosphate (NVP)

1.3.5 Others

1.4 Market Analysis by Metal Elements

1.4.1 Overview: Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Metal Elements: 2021 Versus 2025 Versus 2032

1.4.2 Fe Based

1.4.3 V Based

1.4.4 Mn Based

1.4.5 Others

1.5 Market Analysis by Application

1.5.1 Overview: Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Energy Storage

1.5.3 Data Center Backup Power

1.5.4 Electric Vehicles

1.5.5 Other

1.6 Global Sodium-ion Battery Polyanionic Cathode Material Market Size & Forecast

1.6.1 Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021 & 2025 & 2032)

1.6.2 Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity (2021-2032)

1.6.3 Global Sodium-ion Battery Polyanionic Cathode Material Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 IBU-tec

2.1.1 IBU-tec Details

- 2.1.2 IBU-tec Major Business
- 2.1.3 IBU-tec Sodium-ion Battery Polyanionic Cathode Material Product and Services
- 2.1.4 IBU-tec Sodium-ion Battery Polyanionic Cathode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 IBU-tec Recent Developments/Updates
- 2.2 Jiangsu Zoolnasm Energy Technology
 - 2.2.1 Jiangsu Zoolnasm Energy Technology Details
 - 2.2.2 Jiangsu Zoolnasm Energy Technology Major Business
 - 2.2.3 Jiangsu Zoolnasm Energy Technology Sodium-ion Battery Polyanionic Cathode Material Product and Services
 - 2.2.4 Jiangsu Zoolnasm Energy Technology Sodium-ion Battery Polyanionic Cathode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.2.5 Jiangsu Zoolnasm Energy Technology Recent Developments/Updates
- 2.3 Qina New Energy Technology
 - 2.3.1 Qina New Energy Technology Details
 - 2.3.2 Qina New Energy Technology Major Business
 - 2.3.3 Qina New Energy Technology Sodium-ion Battery Polyanionic Cathode Material Product and Services
 - 2.3.4 Qina New Energy Technology Sodium-ion Battery Polyanionic Cathode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 Qina New Energy Technology Recent Developments/Updates
- 2.4 Zhejiang Sodium Innovation Energy
 - 2.4.1 Zhejiang Sodium Innovation Energy Details
 - 2.4.2 Zhejiang Sodium Innovation Energy Major Business
 - 2.4.3 Zhejiang Sodium Innovation Energy Sodium-ion Battery Polyanionic Cathode Material Product and Services
 - 2.4.4 Zhejiang Sodium Innovation Energy Sodium-ion Battery Polyanionic Cathode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 Zhejiang Sodium Innovation Energy Recent Developments/Updates
- 2.5 GEM Co., Ltd.
 - 2.5.1 GEM Co., Ltd. Details
 - 2.5.2 GEM Co., Ltd. Major Business
 - 2.5.3 GEM Co., Ltd. Sodium-ion Battery Polyanionic Cathode Material Product and Services
 - 2.5.4 GEM Co., Ltd. Sodium-ion Battery Polyanionic Cathode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 GEM Co., Ltd. Recent Developments/Updates

2.6 Zhongkehai Sodium Technology

2.6.1 Zhongkehai Sodium Technology Details

2.6.2 Zhongkehai Sodium Technology Major Business

2.6.3 Zhongkehai Sodium Technology Sodium-ion Battery Polyanionic Cathode Material Product and Services

2.6.4 Zhongkehai Sodium Technology Sodium-ion Battery Polyanionic Cathode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Zhongkehai Sodium Technology Recent Developments/Updates

2.7 Jia Na Energy Technology

2.7.1 Jia Na Energy Technology Details

2.7.2 Jia Na Energy Technology Major Business

2.7.3 Jia Na Energy Technology Sodium-ion Battery Polyanionic Cathode Material Product and Services

2.7.4 Jia Na Energy Technology Sodium-ion Battery Polyanionic Cathode Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Jia Na Energy Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SODIUM-ION BATTERY POLYANIONIC CATHODE MATERIAL BY MANUFACTURER

3.1 Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Manufacturer (2021-2026)

3.2 Global Sodium-ion Battery Polyanionic Cathode Material Revenue by Manufacturer (2021-2026)

3.3 Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Sodium-ion Battery Polyanionic Cathode Material by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Sodium-ion Battery Polyanionic Cathode Material Manufacturer Market Share in 2025

3.4.3 Top 6 Sodium-ion Battery Polyanionic Cathode Material Manufacturer Market Share in 2025

3.5 Sodium-ion Battery Polyanionic Cathode Material Market: Overall Company Footprint Analysis

3.5.1 Sodium-ion Battery Polyanionic Cathode Material Market: Region Footprint

3.5.2 Sodium-ion Battery Polyanionic Cathode Material Market: Company Product Type Footprint

- 3.5.3 Sodium-ion Battery Polyanionic Cathode Material Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Sodium-ion Battery Polyanionic Cathode Material Market Size by Region
 - 4.1.1 Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Region (2021-2032)
 - 4.1.2 Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Region (2021-2032)
 - 4.1.3 Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Region (2021-2032)
- 4.2 North America Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032)
- 4.3 Europe Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032)
- 4.4 Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032)
- 4.5 South America Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032)
- 4.6 Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2032)
- 5.2 Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Type (2021-2032)
- 5.3 Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2032)
- 6.2 Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by

Application (2021-2032)

6.3 Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2032)

7.2 North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2032)

7.3 North America Sodium-ion Battery Polyanionic Cathode Material Market Size by Country

7.3.1 North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2021-2032)

7.3.2 North America Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2032)

8.2 Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2032)

8.3 Europe Sodium-ion Battery Polyanionic Cathode Material Market Size by Country

8.3.1 Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2021-2032)

8.3.2 Europe Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Market Size by Region

9.3.1 Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2032)

10.2 South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2032)

10.3 South America Sodium-ion Battery Polyanionic Cathode Material Market Size by Country

10.3.1 South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2021-2032)

10.3.2 South America Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Market Size

by Country

11.3.1 Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales
Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material
Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Sodium-ion Battery Polyanionic Cathode Material Market Drivers

12.2 Sodium-ion Battery Polyanionic Cathode Material Market Restraints

12.3 Sodium-ion Battery Polyanionic Cathode Material Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Sodium-ion Battery Polyanionic Cathode Material and Key
Manufacturers

13.2 Manufacturing Costs Percentage of Sodium-ion Battery Polyanionic Cathode
Material

13.3 Sodium-ion Battery Polyanionic Cathode Material Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Sodium-ion Battery Polyanionic Cathode Material Typical Distributors

14.3 Sodium-ion Battery Polyanionic Cathode Material Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Metal Elements, (USD Million), 2021 & 2025 & 2032

Table 3. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. IBU-tec Basic Information, Manufacturing Base and Competitors

Table 5. IBU-tec Major Business

Table 6. IBU-tec Sodium-ion Battery Polyanionic Cathode Material Product and Services

Table 7. IBU-tec Sodium-ion Battery Polyanionic Cathode Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. IBU-tec Recent Developments/Updates

Table 9. Jiangsu Zoolnasm Energy Technology Basic Information, Manufacturing Base and Competitors

Table 10. Jiangsu Zoolnasm Energy Technology Major Business

Table 11. Jiangsu Zoolnasm Energy Technology Sodium-ion Battery Polyanionic Cathode Material Product and Services

Table 12. Jiangsu Zoolnasm Energy Technology Sodium-ion Battery Polyanionic Cathode Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Jiangsu Zoolnasm Energy Technology Recent Developments/Updates

Table 14. Qina New Energy Technology Basic Information, Manufacturing Base and Competitors

Table 15. Qina New Energy Technology Major Business

Table 16. Qina New Energy Technology Sodium-ion Battery Polyanionic Cathode Material Product and Services

Table 17. Qina New Energy Technology Sodium-ion Battery Polyanionic Cathode Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Qina New Energy Technology Recent Developments/Updates

Table 19. Zhejiang Sodium Innovation Energy Basic Information, Manufacturing Base and Competitors

Table 20. Zhejiang Sodium Innovation Energy Major Business

Table 21. Zhejiang Sodium Innovation Energy Sodium-ion Battery Polyanionic Cathode Material Product and Services

Table 22. Zhejiang Sodium Innovation Energy Sodium-ion Battery Polyanionic Cathode Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Zhejiang Sodium Innovation Energy Recent Developments/Updates

Table 24. GEM Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 25. GEM Co., Ltd. Major Business

Table 26. GEM Co., Ltd. Sodium-ion Battery Polyanionic Cathode Material Product and Services

Table 27. GEM Co., Ltd. Sodium-ion Battery Polyanionic Cathode Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. GEM Co., Ltd. Recent Developments/Updates

Table 29. Zhongkehai Sodium Technology Basic Information, Manufacturing Base and Competitors

Table 30. Zhongkehai Sodium Technology Major Business

Table 31. Zhongkehai Sodium Technology Sodium-ion Battery Polyanionic Cathode Material Product and Services

Table 32. Zhongkehai Sodium Technology Sodium-ion Battery Polyanionic Cathode Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. Zhongkehai Sodium Technology Recent Developments/Updates

Table 34. Jia Na Energy Technology Basic Information, Manufacturing Base and Competitors

Table 35. Jia Na Energy Technology Major Business

Table 36. Jia Na Energy Technology Sodium-ion Battery Polyanionic Cathode Material Product and Services

Table 37. Jia Na Energy Technology Sodium-ion Battery Polyanionic Cathode Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. Jia Na Energy Technology Recent Developments/Updates

Table 39. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 40. Global Sodium-ion Battery Polyanionic Cathode Material Revenue by Manufacturer (2021-2026) & (USD Million)

Table 41. Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 42. Market Position of Manufacturers in Sodium-ion Battery Polyanionic Cathode

Material, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 43. Head Office and Sodium-ion Battery Polyanionic Cathode Material Production Site of Key Manufacturer

Table 44. Sodium-ion Battery Polyanionic Cathode Material Market: Company Product Type Footprint

Table 45. Sodium-ion Battery Polyanionic Cathode Material Market: Company Product Application Footprint

Table 46. Sodium-ion Battery Polyanionic Cathode Material New Market Entrants and Barriers to Market Entry

Table 47. Sodium-ion Battery Polyanionic Cathode Material Mergers, Acquisition, Agreements, and Collaborations

Table 48. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 49. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Region (2021-2026) & (Tons)

Table 50. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Region (2027-2032) & (Tons)

Table 51. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Region (2021-2026) & (USD Million)

Table 52. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Region (2027-2032) & (USD Million)

Table 53. Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Region (2021-2026) & (US\$/Ton)

Table 54. Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Region (2027-2032) & (US\$/Ton)

Table 55. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2026) & (Tons)

Table 56. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2027-2032) & (Tons)

Table 57. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Type (2021-2026) & (USD Million)

Table 58. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Type (2027-2032) & (USD Million)

Table 59. Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Type (2021-2026) & (US\$/Ton)

Table 60. Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Type (2027-2032) & (US\$/Ton)

Table 61. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2026) & (Tons)

Table 62. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2027-2032) & (Tons)

Table 63. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Application (2021-2026) & (USD Million)

Table 64. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Application (2027-2032) & (USD Million)

Table 65. Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Application (2021-2026) & (US\$/Ton)

Table 66. Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Application (2027-2032) & (US\$/Ton)

Table 67. North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2026) & (Tons)

Table 68. North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2027-2032) & (Tons)

Table 69. North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2026) & (Tons)

Table 70. North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2027-2032) & (Tons)

Table 71. North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2021-2026) & (Tons)

Table 72. North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2027-2032) & (Tons)

Table 73. North America Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2021-2026) & (USD Million)

Table 74. North America Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2027-2032) & (USD Million)

Table 75. Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2026) & (Tons)

Table 76. Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2027-2032) & (Tons)

Table 77. Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2026) & (Tons)

Table 78. Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2027-2032) & (Tons)

Table 79. Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2021-2026) & (Tons)

Table 80. Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2027-2032) & (Tons)

Table 81. Europe Sodium-ion Battery Polyanionic Cathode Material Consumption Value

by Country (2021-2026) & (USD Million)

Table 82. Europe Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2027-2032) & (USD Million)

Table 83. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2026) & (Tons)

Table 84. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2027-2032) & (Tons)

Table 85. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2026) & (Tons)

Table 86. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2027-2032) & (Tons)

Table 87. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Region (2021-2026) & (Tons)

Table 88. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Region (2027-2032) & (Tons)

Table 89. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Region (2021-2026) & (USD Million)

Table 90. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Region (2027-2032) & (USD Million)

Table 91. South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2026) & (Tons)

Table 92. South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2027-2032) & (Tons)

Table 93. South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2026) & (Tons)

Table 94. South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2027-2032) & (Tons)

Table 95. South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2021-2026) & (Tons)

Table 96. South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2027-2032) & (Tons)

Table 97. South America Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2021-2026) & (USD Million)

Table 98. South America Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2027-2032) & (USD Million)

Table 99. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2021-2026) & (Tons)

Table 100. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Type (2027-2032) & (Tons)

Table 101. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2021-2026) & (Tons)

Table 102. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Application (2027-2032) & (Tons)

Table 103. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2021-2026) & (Tons)

Table 104. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity by Country (2027-2032) & (Tons)

Table 105. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2021-2026) & (USD Million)

Table 106. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Country (2027-2032) & (USD Million)

Table 107. Sodium-ion Battery Polyanionic Cathode Material Raw Material

Table 108. Key Manufacturers of Sodium-ion Battery Polyanionic Cathode Material Raw Materials

Table 109. Sodium-ion Battery Polyanionic Cathode Material Typical Distributors

Table 110. Sodium-ion Battery Polyanionic Cathode Material Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Sodium-ion Battery Polyanionic Cathode Material Picture
- Figure 2. Global Sodium-ion Battery Polyanionic Cathode Material Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global Sodium-ion Battery Polyanionic Cathode Material Revenue Market Share by Type in 2025
- Figure 4. Sodium Ferric Phosphate (NFPP) Examples
- Figure 5. Sodium Ferric Sulfate (NFS) Examples
- Figure 6. Sodium Vanadium Phosphate (NVP) Examples
- Figure 7. Others Examples
- Figure 8. Global Sodium-ion Battery Polyanionic Cathode Material Revenue by Metal Elements, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global Sodium-ion Battery Polyanionic Cathode Material Revenue Market Share by Metal Elements in 2025
- Figure 10. Fe Based Examples
- Figure 11. V Based Examples
- Figure 12. Mn Based Examples
- Figure 13. Others Examples
- Figure 14. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 15. Global Sodium-ion Battery Polyanionic Cathode Material Revenue Market Share by Application in 2025
- Figure 16. Energy Storage Examples
- Figure 17. Data Center Backup Power Examples
- Figure 18. Electric Vehicles Examples
- Figure 19. Other Examples
- Figure 20. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 21. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 22. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity (2021-2032) & (Tons)
- Figure 23. Global Sodium-ion Battery Polyanionic Cathode Material Price (2021-2032) & (US\$/Ton)
- Figure 24. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Manufacturer in 2025

Figure 25. Global Sodium-ion Battery Polyanionic Cathode Material Revenue Market Share by Manufacturer in 2025

Figure 26. Producer Shipments of Sodium-ion Battery Polyanionic Cathode Material by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 27. Top 3 Sodium-ion Battery Polyanionic Cathode Material Manufacturer (Revenue) Market Share in 2025

Figure 28. Top 6 Sodium-ion Battery Polyanionic Cathode Material Manufacturer (Revenue) Market Share in 2025

Figure 29. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Region (2021-2032)

Figure 30. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value Market Share by Region (2021-2032)

Figure 31. North America Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 32. Europe Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 33. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 34. South America Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 35. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 36. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Type (2021-2032)

Figure 37. Global Sodium-ion Battery Polyanionic Cathode Material Consumption Value Market Share by Type (2021-2032)

Figure 38. Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Type (2021-2032) & (US\$/Ton)

Figure 39. Global Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Application (2021-2032)

Figure 40. Global Sodium-ion Battery Polyanionic Cathode Material Revenue Market Share by Application (2021-2032)

Figure 41. Global Sodium-ion Battery Polyanionic Cathode Material Average Price by Application (2021-2032) & (US\$/Ton)

Figure 42. North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Type (2021-2032)

Figure 43. North America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Application (2021-2032)

Figure 44. North America Sodium-ion Battery Polyanionic Cathode Material Sales

Quantity Market Share by Country (2021-2032)

Figure 45. North America Sodium-ion Battery Polyanionic Cathode Material

Consumption Value Market Share by Country (2021-2032)

Figure 46. United States Sodium-ion Battery Polyanionic Cathode Material

Consumption Value (2021-2032) & (USD Million)

Figure 47. Canada Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 48. Mexico Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 49. Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Type (2021-2032)

Figure 50. Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Application (2021-2032)

Figure 51. Europe Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Country (2021-2032)

Figure 52. Europe Sodium-ion Battery Polyanionic Cathode Material Consumption Value Market Share by Country (2021-2032)

Figure 53. Germany Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 54. France Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 55. United Kingdom Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 56. Russia Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 57. Italy Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 58. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Type (2021-2032)

Figure 59. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Application (2021-2032)

Figure 60. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Region (2021-2032)

Figure 61. Asia-Pacific Sodium-ion Battery Polyanionic Cathode Material Consumption Value Market Share by Region (2021-2032)

Figure 62. China Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

Figure 63. Japan Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)

- Figure 64. South Korea Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 65. India Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 66. Southeast Asia Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 67. Australia Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 68. South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Type (2021-2032)
- Figure 69. South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Application (2021-2032)
- Figure 70. South America Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Country (2021-2032)
- Figure 71. South America Sodium-ion Battery Polyanionic Cathode Material Consumption Value Market Share by Country (2021-2032)
- Figure 72. Brazil Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 73. Argentina Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 74. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Type (2021-2032)
- Figure 75. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Application (2021-2032)
- Figure 76. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Sales Quantity Market Share by Country (2021-2032)
- Figure 77. Middle East & Africa Sodium-ion Battery Polyanionic Cathode Material Consumption Value Market Share by Country (2021-2032)
- Figure 78. Turkey Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 79. Egypt Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 80. Saudi Arabia Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 81. South Africa Sodium-ion Battery Polyanionic Cathode Material Consumption Value (2021-2032) & (USD Million)
- Figure 82. Sodium-ion Battery Polyanionic Cathode Material Market Drivers
- Figure 83. Sodium-ion Battery Polyanionic Cathode Material Market Restraints
- Figure 84. Sodium-ion Battery Polyanionic Cathode Material Market Trends

Figure 85. Porters Five Forces Analysis

Figure 86. Manufacturing Cost Structure Analysis of Sodium-ion Battery Polyanionic Cathode Material in 2025

Figure 87. Manufacturing Process Analysis of Sodium-ion Battery Polyanionic Cathode Material

Figure 88. Sodium-ion Battery Polyanionic Cathode Material Industrial Chain

Figure 89. Sales Channel: Direct to End-User vs Distributors

Figure 90. Direct Channel Pros & Cons

Figure 91. Indirect Channel Pros & Cons

Figure 92. Methodology

Figure 93. Research Process and Data Source

I would like to order

Product name: Global Sodium-ion Battery Polyanionic Cathode Material Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G2FA12D18D10EN.html>

Price: US\$ 3,480.00 (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/G2FA12D18D10EN.html>