

Global Solid-state Battery Electrolyte Powder Market Growth 2026-2032

<https://marketpublishers.com/r/G89FC3962504EN.html>

Date: October 2026

Pages: 104

Price: US\$ 3,660.00 (Single User License)

ID: G89FC3962504EN

Abstracts

The global Solid-state Battery Electrolyte Powder market size is predicted to grow from US\$ 863 million in 2025 to US\$ 2612 million in 2032; it is expected to grow at a CAGR of 17.3% from 2026 to 2032.

Solid-state Battery Electrolyte Powder refers to powdered solid electrolyte materials used in all-solid-state batteries, semi-solid batteries, lithium metal batteries, and next-generation lithium-ion batteries to conduct lithium ions between the cathode and anode while replacing or reducing the use of liquid electrolyte. These powders are typically processed into electrolyte layers, composite cathode mixtures, coating materials, separator coatings, or interfacial modification layers. In this report, the market mainly includes sulfide solid electrolyte powders, oxide solid electrolyte powders, halide solid electrolyte powders, phosphate-based solid electrolyte powders, garnet-type electrolyte powders, NASICON-type electrolyte powders, and composite solid electrolyte powders. The 2025 benchmark ASP is US\$420,000 / ton, shipment volume is 2.10k tons, and average gross margin is 44%. The upstream industry chain includes lithium sulfide, lithium salts, phosphorus sulfide, lanthanum compounds, zirconium compounds, titanium compounds, aluminum compounds, halide salts, ceramic precursors, solvents, dopants, and high-purity chemical raw materials. The midstream includes material formulation, solid-state synthesis, wet chemical synthesis, mechanical milling, calcination, particle size control, surface modification, drying, sieving, moisture control, packaging, and quality testing. The downstream includes electric vehicles, consumer electronics, energy storage systems, industrial batteries, aerospace and defense batteries, and solid-state battery research and pilot production.

Solid-state battery electrolyte powder is one of the core materials for next-generation battery systems because it determines ion transport, interfacial stability, safety

performance, and manufacturability. As battery developers move from laboratory cells toward pilot lines and early commercialization, demand is shifting from gram-scale research materials toward kilogram- and ton-scale materials with stable purity, controlled particle size, moisture resistance, and batch consistency. Sulfide electrolytes are attractive for high ionic conductivity and processability, while oxide and halide systems are valued for chemical stability, safety, and compatibility with different cell designs. Product development is moving toward higher ionic conductivity, lower interface resistance, better air stability, lower synthesis cost, scalable powder processing, and improved compatibility with dry electrode and composite cathode manufacturing.

LP Information, Inc. (LPI) ' newest research report, the "Solid-state Battery Electrolyte Powder Industry Forecast" looks at past sales and reviews total world Solid-state Battery Electrolyte Powder sales in 2025, providing a comprehensive analysis by region and market sector of projected Solid-state Battery Electrolyte Powder sales for 2026 through 2032. With Solid-state Battery Electrolyte Powder sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Solid-state Battery Electrolyte Powder industry.

This Insight Report provides a comprehensive analysis of the global Solid-state Battery Electrolyte Powder landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Solid-state Battery Electrolyte Powder portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Solid-state Battery Electrolyte Powder market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Solid-state Battery Electrolyte Powder and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Solid-state Battery Electrolyte Powder.

This report presents a comprehensive overview, market shares, and growth opportunities of Solid-state Battery Electrolyte Powder market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Sulfide Solid Electrolyte Powder

Oxide Solid Electrolyte Powder

Halide Solid Electrolyte Powder

Phosphate-Based Solid Electrolyte Powder

Composite Solid Electrolyte Powder

Segmentation by Particle Size:

Micron-Grade Electrolyte Powder

Submicron Electrolyte Powder

Nano-Grade Electrolyte Powder

Custom Particle Size Electrolyte Powder

Segmentation by Ionic Conductivity Level:

Standard Conductivity Electrolyte Powder

High Conductivity Electrolyte Powder

Ultra-High Conductivity Electrolyte Powder

Segmentation by Application:

Electric Vehicles

Consumer Electronics

Energy Storage Systems

Industrial Batteries

Aerospace & Defense Batteries

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Ampcera

NEI Corporation

Solid Power

Idemitsu Kosan

Mitsui Kinzoku

Toshima Manufacturing

Dongwha Electrolyte

Xenergy Materials

Qingtao Energy Development

ACEM

Key Questions Addressed in this Report

What is the 10-year outlook for the global Solid-state Battery Electrolyte Powder market?

What factors are driving Solid-state Battery Electrolyte Powder market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Solid-state Battery Electrolyte Powder market opportunities vary by end market size?

How does Solid-state Battery Electrolyte Powder break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Solid-state Battery Electrolyte Powder Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Solid-state Battery Electrolyte Powder by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Solid-state Battery Electrolyte Powder by Country/Region, 2021, 2025 & 2032

2.2 Solid-state Battery Electrolyte Powder Segment by Type

- 2.2.1 Sulfide Solid Electrolyte Powder
- 2.2.2 Oxide Solid Electrolyte Powder
- 2.2.3 Halide Solid Electrolyte Powder
- 2.2.4 Phosphate-Based Solid Electrolyte Powder
- 2.2.5 Composite Solid Electrolyte Powder
- 2.2.6 Solid-state Battery Electrolyte Powder Sales by Type
 - 2.2.6.1 Global Solid-state Battery Electrolyte Powder Sales Market Share by Type (2021-2026)
 - 2.2.6.2 Global Solid-state Battery Electrolyte Powder Revenue and Market Share by Type (2021-2026)
 - 2.2.6.3 Global Solid-state Battery Electrolyte Powder Sale Price by Type (2021-2026)

2.3.5.1 Global Solid-state Battery Electrolyte Powder Sales Market Share by Particle Size (2021-2026)

2.3.5.2 Global Solid-state Battery Electrolyte Powder Revenue and Market Share by Particle Size (2021-2026)

2.3.5.3 Global Solid-state Battery Electrolyte Powder Sale Price by Particle Size (2021-2026)

2.4 Solid-state Battery Electrolyte Powder Segment by Ionic Conductivity Level

2.4.1 Standard Conductivity Electrolyte Powder

2.4.2 High Conductivity Electrolyte Powder

2.4.3 Ultra-High Conductivity Electrolyte Powder

2.4.4 Solid-state Battery Electrolyte Powder Sales by Ionic Conductivity Level

2.4.4.1 Global Solid-state Battery Electrolyte Powder Sales Market Share by Ionic Conductivity Level (2021-2026)

2.4.4.2 Global Solid-state Battery Electrolyte Powder Revenue and Market Share by Ionic Conductivity Level (2021-2026)

2.4.4.3 Global Solid-state Battery Electrolyte Powder Sale Price by Ionic Conductivity Level (2021-2026)

2.5 Solid-state Battery Electrolyte Powder Segment by Application

2.5.1 Electric Vehicles

2.5.2 Consumer Electronics

2.5.3 Energy Storage Systems

2.5.4 Industrial Batteries

2.5.5 Aerospace & Defense Batteries

2.5.6 Others

2.5.7 Solid-state Battery Electrolyte Powder Sales by Application

2.5.7.1 Global Solid-state Battery Electrolyte Powder Sale Market Share by Application (2021-2026)

2.5.7.2 Global Solid-state Battery Electrolyte Powder Revenue and Market Share by Application (2021-2026)

2.5.7.3 Global Solid-state Battery Electrolyte Powder Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Solid-state Battery Electrolyte Powder Breakdown Data by Company

3.1.1 Global Solid-state Battery Electrolyte Powder Annual Sales by Company (2021-2026)

3.1.2 Global Solid-state Battery Electrolyte Powder Sales Market Share by Company (2021-2026)

3.2 Global Solid-state Battery Electrolyte Powder Annual Revenue by Company (2021-2026)

3.2.1 Global Solid-state Battery Electrolyte Powder Revenue by Company (2021-2026)

3.2.2 Global Solid-state Battery Electrolyte Powder Revenue Market Share by Company (2021-2026)

3.3 Global Solid-state Battery Electrolyte Powder Sale Price by Company

3.4 Key Manufacturers Solid-state Battery Electrolyte Powder Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Solid-state Battery Electrolyte Powder Product Location Distribution

3.4.2 Players Solid-state Battery Electrolyte Powder Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR SOLID-STATE BATTERY ELECTROLYTE POWDER BY GEOGRAPHIC REGION

4.1 World Historic Solid-state Battery Electrolyte Powder Market Size by Geographic Region (2021-2026)

4.1.1 Global Solid-state Battery Electrolyte Powder Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Solid-state Battery Electrolyte Powder Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Solid-state Battery Electrolyte Powder Market Size by Country/Region (2021-2026)

4.2.1 Global Solid-state Battery Electrolyte Powder Annual Sales by Country/Region (2021-2026)

4.2.2 Global Solid-state Battery Electrolyte Powder Annual Revenue by Country/Region (2021-2026)

4.3 Americas Solid-state Battery Electrolyte Powder Sales Growth

4.4 APAC Solid-state Battery Electrolyte Powder Sales Growth

4.5 Europe Solid-state Battery Electrolyte Powder Sales Growth

4.6 Middle East & Africa Solid-state Battery Electrolyte Powder Sales Growth

5 AMERICAS

5.1 Americas Solid-state Battery Electrolyte Powder Sales by Country

5.1.1 Americas Solid-state Battery Electrolyte Powder Sales by Country (2021-2026)

5.1.2 Americas Solid-state Battery Electrolyte Powder Revenue by Country
(2021-2026)

5.2 Americas Solid-state Battery Electrolyte Powder Sales by Type (2021-2026)

5.3 Americas Solid-state Battery Electrolyte Powder Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Solid-state Battery Electrolyte Powder Sales by Region

6.1.1 APAC Solid-state Battery Electrolyte Powder Sales by Region (2021-2026)

6.1.2 APAC Solid-state Battery Electrolyte Powder Revenue by Region (2021-2026)

6.2 APAC Solid-state Battery Electrolyte Powder Sales by Type (2021-2026)

6.3 APAC Solid-state Battery Electrolyte Powder Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Solid-state Battery Electrolyte Powder by Country

7.1.1 Europe Solid-state Battery Electrolyte Powder Sales by Country (2021-2026)

7.1.2 Europe Solid-state Battery Electrolyte Powder Revenue by Country (2021-2026)

7.2 Europe Solid-state Battery Electrolyte Powder Sales by Type (2021-2026)

7.3 Europe Solid-state Battery Electrolyte Powder Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Solid-state Battery Electrolyte Powder by Country

8.1.1 Middle East & Africa Solid-state Battery Electrolyte Powder Sales by Country (2021-2026)

8.1.2 Middle East & Africa Solid-state Battery Electrolyte Powder Revenue by Country (2021-2026)

8.2 Middle East & Africa Solid-state Battery Electrolyte Powder Sales by Type (2021-2026)

8.3 Middle East & Africa Solid-state Battery Electrolyte Powder Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Solid-state Battery Electrolyte Powder

10.3 Manufacturing Process Analysis of Solid-state Battery Electrolyte Powder

10.4 Industry Chain Structure of Solid-state Battery Electrolyte Powder

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Solid-state Battery Electrolyte Powder Distributors

11.3 Solid-state Battery Electrolyte Powder Customer

12 WORLD FORECAST REVIEW FOR SOLID-STATE BATTERY ELECTROLYTE

POWDER BY GEOGRAPHIC REGION

- 12.1 Global Solid-state Battery Electrolyte Powder Market Size Forecast by Region
 - 12.1.1 Global Solid-state Battery Electrolyte Powder Forecast by Region (2027-2032)
 - 12.1.2 Global Solid-state Battery Electrolyte Powder Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Solid-state Battery Electrolyte Powder Forecast by Type (2027-2032)
- 12.7 Global Solid-state Battery Electrolyte Powder Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 Ampcera
 - 13.1.1 Ampcera Company Information
 - 13.1.2 Ampcera Solid-state Battery Electrolyte Powder Product Portfolios and Specifications
 - 13.1.3 Ampcera Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 Ampcera Main Business Overview
 - 13.1.5 Ampcera Latest Developments
- 13.2 NEI Corporation
 - 13.2.1 NEI Corporation Company Information
 - 13.2.2 NEI Corporation Solid-state Battery Electrolyte Powder Product Portfolios and Specifications
 - 13.2.3 NEI Corporation Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 NEI Corporation Main Business Overview
 - 13.2.5 NEI Corporation Latest Developments
- 13.3 Solid Power
 - 13.3.1 Solid Power Company Information
 - 13.3.2 Solid Power Solid-state Battery Electrolyte Powder Product Portfolios and Specifications
 - 13.3.3 Solid Power Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Solid Power Main Business Overview
 - 13.3.5 Solid Power Latest Developments

13.4 Idemitsu Kosan

13.4.1 Idemitsu Kosan Company Information

13.4.2 Idemitsu Kosan Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

13.4.3 Idemitsu Kosan Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Idemitsu Kosan Main Business Overview

13.4.5 Idemitsu Kosan Latest Developments

13.5 Mitsui Kinzoku

13.5.1 Mitsui Kinzoku Company Information

13.5.2 Mitsui Kinzoku Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

13.5.3 Mitsui Kinzoku Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Mitsui Kinzoku Main Business Overview

13.5.5 Mitsui Kinzoku Latest Developments

13.6 Toshima Manufacturing

13.6.1 Toshima Manufacturing Company Information

13.6.2 Toshima Manufacturing Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

13.6.3 Toshima Manufacturing Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Toshima Manufacturing Main Business Overview

13.6.5 Toshima Manufacturing Latest Developments

13.7 Dongwha Electrolyte

13.7.1 Dongwha Electrolyte Company Information

13.7.2 Dongwha Electrolyte Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

13.7.3 Dongwha Electrolyte Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Dongwha Electrolyte Main Business Overview

13.7.5 Dongwha Electrolyte Latest Developments

13.8 Xnergy Materials

13.8.1 Xnergy Materials Company Information

13.8.2 Xnergy Materials Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

13.8.3 Xnergy Materials Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Xnergy Materials Main Business Overview

13.8.5 Xnergy Materials Latest Developments

13.9 Qingtao Energy Development

13.9.1 Qingtao Energy Development Company Information

13.9.2 Qingtao Energy Development Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

13.9.3 Qingtao Energy Development Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Qingtao Energy Development Main Business Overview

13.9.5 Qingtao Energy Development Latest Developments

13.10 ACEM

13.10.1 ACEM Company Information

13.10.2 ACEM Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

13.10.3 ACEM Solid-state Battery Electrolyte Powder Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 ACEM Main Business Overview

13.10.5 ACEM Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Solid-state Battery Electrolyte Powder Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Solid-state Battery Electrolyte Powder Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Sulfide Solid Electrolyte Powder

Table 4. Major Players of Oxide Solid Electrolyte Powder

Table 5. Major Players of Halide Solid Electrolyte Powder

Table 6. Major Players of Phosphate-Based Solid Electrolyte Powder

Table 7. Major Players of Composite Solid Electrolyte Powder

Table 8. Global Solid-state Battery Electrolyte Powder Sales by Type (2021-2026) & (Kilotons)

Table 9. Global Solid-state Battery Electrolyte Powder Sales Market Share by Type (2021-2026)

Table 10. Global Solid-state Battery Electrolyte Powder Revenue by Type (2021-2026) & (\$ million)

Table 11. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Type (2021-2026)

Table 12. Global Solid-state Battery Electrolyte Powder Sale Price by Type (2021-2026) & (US\$/Ton)

Table 13. Major Players of Micron-Grade Electrolyte Powder

Table 14. Major Players of Submicron Electrolyte Powder

Table 15. Major Players of Nano-Grade Electrolyte Powder

Table 16. Major Players of Custom Particle Size Electrolyte Powder

Table 17. Global Solid-state Battery Electrolyte Powder Sales by Particle Size (2021-2026) & (Kilotons)

Table 18. Global Solid-state Battery Electrolyte Powder Sales Market Share by Particle Size (2021-2026)

Table 19. Global Solid-state Battery Electrolyte Powder Revenue by Particle Size (2021-2026) & (\$ million)

Table 20. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Particle Size (2021-2026)

Table 21. Global Solid-state Battery Electrolyte Powder Sale Price by Particle Size (2021-2026) & (US\$/Ton)

Table 22. Major Players of Standard Conductivity Electrolyte Powder

Table 23. Major Players of High Conductivity Electrolyte Powder

Table 24. Major Players of Ultra-High Conductivity Electrolyte Powder
Table 25. Global Solid-state Battery Electrolyte Powder Sales by Ionic Conductivity Level (2021-2026) & (Kilotons)
Table 26. Global Solid-state Battery Electrolyte Powder Sales Market Share by Ionic Conductivity Level (2021-2026)
Table 27. Global Solid-state Battery Electrolyte Powder Revenue by Ionic Conductivity Level (2021-2026) & (\$ million)
Table 28. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Ionic Conductivity Level (2021-2026)
Table 29. Global Solid-state Battery Electrolyte Powder Sale Price by Ionic Conductivity Level (2021-2026) & (US\$/Ton)
Table 30. Global Solid-state Battery Electrolyte Powder Sale by Application (2021-2026) & (Kilotons)
Table 31. Global Solid-state Battery Electrolyte Powder Sale Market Share by Application (2021-2026)
Table 32. Global Solid-state Battery Electrolyte Powder Revenue by Application (2021-2026) & (\$ million)
Table 33. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Application (2021-2026)
Table 34. Global Solid-state Battery Electrolyte Powder Sale Price by Application (2021-2026) & (US\$/Ton)
Table 35. Global Solid-state Battery Electrolyte Powder Sales by Company (2021-2026) & (Kilotons)
Table 36. Global Solid-state Battery Electrolyte Powder Sales Market Share by Company (2021-2026)
Table 37. Global Solid-state Battery Electrolyte Powder Revenue by Company (2021-2026) & (\$ millions)
Table 38. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Company (2021-2026)
Table 39. Global Solid-state Battery Electrolyte Powder Sale Price by Company (2021-2026) & (US\$/Ton)
Table 40. Key Manufacturers Solid-state Battery Electrolyte Powder Producing Area Distribution and Sales Area
Table 41. Players Solid-state Battery Electrolyte Powder Products Offered
Table 42. Solid-state Battery Electrolyte Powder Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 43. New Products and Potential Entrants
Table 44. Market M&A Activity & Strategy
Table 45. Global Solid-state Battery Electrolyte Powder Sales by Geographic Region

(2021-2026) & (Kilotons)

Table 46. Global Solid-state Battery Electrolyte Powder Sales Market Share Geographic Region (2021-2026)

Table 47. Global Solid-state Battery Electrolyte Powder Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 48. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Geographic Region (2021-2026)

Table 49. Global Solid-state Battery Electrolyte Powder Sales by Country/Region (2021-2026) & (Kilotons)

Table 50. Global Solid-state Battery Electrolyte Powder Sales Market Share by Country/Region (2021-2026)

Table 51. Global Solid-state Battery Electrolyte Powder Revenue by Country/Region (2021-2026) & (\$ millions)

Table 52. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Country/Region (2021-2026)

Table 53. Americas Solid-state Battery Electrolyte Powder Sales by Country (2021-2026) & (Kilotons)

Table 54. Americas Solid-state Battery Electrolyte Powder Sales Market Share by Country (2021-2026)

Table 55. Americas Solid-state Battery Electrolyte Powder Revenue by Country (2021-2026) & (\$ millions)

Table 56. Americas Solid-state Battery Electrolyte Powder Sales by Type (2021-2026) & (Kilotons)

Table 57. Americas Solid-state Battery Electrolyte Powder Sales by Application (2021-2026) & (Kilotons)

Table 58. APAC Solid-state Battery Electrolyte Powder Sales by Region (2021-2026) & (Kilotons)

Table 59. APAC Solid-state Battery Electrolyte Powder Sales Market Share by Region (2021-2026)

Table 60. APAC Solid-state Battery Electrolyte Powder Revenue by Region (2021-2026) & (\$ millions)

Table 61. APAC Solid-state Battery Electrolyte Powder Sales by Type (2021-2026) & (Kilotons)

Table 62. APAC Solid-state Battery Electrolyte Powder Sales by Application (2021-2026) & (Kilotons)

Table 63. Europe Solid-state Battery Electrolyte Powder Sales by Country (2021-2026) & (Kilotons)

Table 64. Europe Solid-state Battery Electrolyte Powder Revenue by Country (2021-2026) & (\$ millions)

Table 65. Europe Solid-state Battery Electrolyte Powder Sales by Type (2021-2026) & (Kilotons)

Table 66. Europe Solid-state Battery Electrolyte Powder Sales by Application (2021-2026) & (Kilotons)

Table 67. Middle East & Africa Solid-state Battery Electrolyte Powder Sales by Country (2021-2026) & (Kilotons)

Table 68. Middle East & Africa Solid-state Battery Electrolyte Powder Revenue Market Share by Country (2021-2026)

Table 69. Middle East & Africa Solid-state Battery Electrolyte Powder Sales by Type (2021-2026) & (Kilotons)

Table 70. Middle East & Africa Solid-state Battery Electrolyte Powder Sales by Application (2021-2026) & (Kilotons)

Table 71. Key Market Drivers & Growth Opportunities of Solid-state Battery Electrolyte Powder

Table 72. Key Market Challenges & Risks of Solid-state Battery Electrolyte Powder

Table 73. Key Industry Trends of Solid-state Battery Electrolyte Powder

Table 74. Solid-state Battery Electrolyte Powder Raw Material

Table 75. Key Suppliers of Raw Materials

Table 76. Solid-state Battery Electrolyte Powder Distributors List

Table 77. Solid-state Battery Electrolyte Powder Customer List

Table 78. Global Solid-state Battery Electrolyte Powder Sales Forecast by Region (2027-2032) & (Kilotons)

Table 79. Global Solid-state Battery Electrolyte Powder Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 80. Americas Solid-state Battery Electrolyte Powder Sales Forecast by Country (2027-2032) & (Kilotons)

Table 81. Americas Solid-state Battery Electrolyte Powder Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 82. APAC Solid-state Battery Electrolyte Powder Sales Forecast by Region (2027-2032) & (Kilotons)

Table 83. APAC Solid-state Battery Electrolyte Powder Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 84. Europe Solid-state Battery Electrolyte Powder Sales Forecast by Country (2027-2032) & (Kilotons)

Table 85. Europe Solid-state Battery Electrolyte Powder Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 86. Middle East & Africa Solid-state Battery Electrolyte Powder Sales Forecast by Country (2027-2032) & (Kilotons)

Table 87. Middle East & Africa Solid-state Battery Electrolyte Powder Revenue Forecast

by Country (2027-2032) & (\$ millions)

Table 88. Global Solid-state Battery Electrolyte Powder Sales Forecast by Type (2027-2032) & (Kilotons)

Table 89. Global Solid-state Battery Electrolyte Powder Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 90. Global Solid-state Battery Electrolyte Powder Sales Forecast by Application (2027-2032) & (Kilotons)

Table 91. Global Solid-state Battery Electrolyte Powder Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 92. Ampcera Basic Information, Solid-state Battery Electrolyte Powder Manufacturing Base, Sales Area and Its Competitors

Table 93. Ampcera Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

Table 94. Ampcera Solid-state Battery Electrolyte Powder Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 95. Ampcera Main Business

Table 96. Ampcera Latest Developments

Table 97. NEI Corporation Basic Information, Solid-state Battery Electrolyte Powder Manufacturing Base, Sales Area and Its Competitors

Table 98. NEI Corporation Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

Table 99. NEI Corporation Solid-state Battery Electrolyte Powder Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 100. NEI Corporation Main Business

Table 101. NEI Corporation Latest Developments

Table 102. Solid Power Basic Information, Solid-state Battery Electrolyte Powder Manufacturing Base, Sales Area and Its Competitors

Table 103. Solid Power Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

Table 104. Solid Power Solid-state Battery Electrolyte Powder Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 105. Solid Power Main Business

Table 106. Solid Power Latest Developments

Table 107. Idemitsu Kosan Basic Information, Solid-state Battery Electrolyte Powder Manufacturing Base, Sales Area and Its Competitors

Table 108. Idemitsu Kosan Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

Table 109. Idemitsu Kosan Solid-state Battery Electrolyte Powder Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 110. Idemitsu Kosan Main Business
Table 111. Idemitsu Kosan Latest Developments
Table 112. Mitsui Kinzoku Basic Information, Solid-state Battery Electrolyte Powder Manufacturing Base, Sales Area and Its Competitors
Table 113. Mitsui Kinzoku Solid-state Battery Electrolyte Powder Product Portfolios and Specifications
Table 114. Mitsui Kinzoku Solid-state Battery Electrolyte Powder Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 115. Mitsui Kinzoku Main Business
Table 116. Mitsui Kinzoku Latest Developments
Table 117. Toshima Manufacturing Basic Information, Solid-state Battery Electrolyte Powder Manufacturing Base, Sales Area and Its Competitors
Table 118. Toshima Manufacturing Solid-state Battery Electrolyte Powder Product Portfolios and Specifications
Table 119. Toshima Manufacturing Solid-state Battery Electrolyte Powder Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 120. Toshima Manufacturing Main Business
Table 121. Toshima Manufacturing Latest Developments
Table 122. Dongwha Electrolyte Basic Information, Solid-state Battery Electrolyte Powder Manufacturing Base, Sales Area and Its Competitors
Table 123. Dongwha Electrolyte Solid-state Battery Electrolyte Powder Product Portfolios and Specifications
Table 124. Dongwha Electrolyte Solid-state Battery Electrolyte Powder Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 125. Dongwha Electrolyte Main Business
Table 126. Dongwha Electrolyte Latest Developments
Table 127. Xnergy Materials Basic Information, Solid-state Battery Electrolyte Powder Manufacturing Base, Sales Area and Its Competitors
Table 128. Xnergy Materials Solid-state Battery Electrolyte Powder Product Portfolios and Specifications
Table 129. Xnergy Materials Solid-state Battery Electrolyte Powder Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
Table 130. Xnergy Materials Main Business
Table 131. Xnergy Materials Latest Developments
Table 132. Qingtao Energy Development Basic Information, Solid-state Battery Electrolyte Powder Manufacturing Base, Sales Area and Its Competitors
Table 133. Qingtao Energy Development Solid-state Battery Electrolyte Powder Product Portfolios and Specifications
Table 134. Qingtao Energy Development Solid-state Battery Electrolyte Powder Sales

(Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 135. Qingtao Energy Development Main Business

Table 136. Qingtao Energy Development Latest Developments

Table 137. ACEM Basic Information, Solid-state Battery Electrolyte Powder

Manufacturing Base, Sales Area and Its Competitors

Table 138. ACEM Solid-state Battery Electrolyte Powder Product Portfolios and Specifications

Table 139. ACEM Solid-state Battery Electrolyte Powder Sales (Kilotons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 140. ACEM Main Business

Table 141. ACEM Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Solid-state Battery Electrolyte Powder
- Figure 2. Solid-state Battery Electrolyte Powder Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Solid-state Battery Electrolyte Powder Sales Growth Rate 2021-2032 (Kilotons)
- Figure 7. Global Solid-state Battery Electrolyte Powder Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Solid-state Battery Electrolyte Powder Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Solid-state Battery Electrolyte Powder Sales Market Share by Country/Region (2025)
- Figure 10. Solid-state Battery Electrolyte Powder Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Sulfide Solid Electrolyte Powder
- Figure 12. Product Picture of Oxide Solid Electrolyte Powder
- Figure 13. Product Picture of Halide Solid Electrolyte Powder
- Figure 14. Product Picture of Phosphate-Based Solid Electrolyte Powder
- Figure 15. Product Picture of Composite Solid Electrolyte Powder
- Figure 16. Global Solid-state Battery Electrolyte Powder Sales Market Share by Type in 2026
- Figure 17. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Type (2021-2026)
- Figure 18. Product Picture of Micron-Grade Electrolyte Powder
- Figure 19. Product Picture of Submicron Electrolyte Powder
- Figure 20. Product Picture of Nano-Grade Electrolyte Powder
- Figure 21. Product Picture of Custom Particle Size Electrolyte Powder
- Figure 22. Global Solid-state Battery Electrolyte Powder Sales Market Share by Particle Size in 2026
- Figure 23. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Particle Size (2021-2026)
- Figure 24. Product Picture of Standard Conductivity Electrolyte Powder
- Figure 25. Product Picture of High Conductivity Electrolyte Powder
- Figure 26. Product Picture of Ultra-High Conductivity Electrolyte Powder

Figure 27. Global Solid-state Battery Electrolyte Powder Sales Market Share by Ionic Conductivity Level in 2026

Figure 28. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Ionic Conductivity Level (2021-2026)

Figure 29. Solid-state Battery Electrolyte Powder Consumed in Electric Vehicles

Figure 30. Global Solid-state Battery Electrolyte Powder Market: Electric Vehicles (2021-2026) & (Kilotons)

Figure 31. Solid-state Battery Electrolyte Powder Consumed in Consumer Electronics

Figure 32. Global Solid-state Battery Electrolyte Powder Market: Consumer Electronics (2021-2026) & (Kilotons)

Figure 33. Solid-state Battery Electrolyte Powder Consumed in Energy Storage Systems

Figure 34. Global Solid-state Battery Electrolyte Powder Market: Energy Storage Systems (2021-2026) & (Kilotons)

Figure 35. Solid-state Battery Electrolyte Powder Consumed in Industrial Batteries

Figure 36. Global Solid-state Battery Electrolyte Powder Market: Industrial Batteries (2021-2026) & (Kilotons)

Figure 37. Solid-state Battery Electrolyte Powder Consumed in Aerospace & Defense Batteries

Figure 38. Global Solid-state Battery Electrolyte Powder Market: Aerospace & Defense Batteries (2021-2026) & (Kilotons)

Figure 39. Solid-state Battery Electrolyte Powder Consumed in Others

Figure 40. Global Solid-state Battery Electrolyte Powder Market: Others (2021-2026) & (Kilotons)

Figure 41. Global Solid-state Battery Electrolyte Powder Sale Market Share by Application (2025)

Figure 42. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Application in 2025

Figure 43. Solid-state Battery Electrolyte Powder Sales by Company in 2025 (Kilotons)

Figure 44. Global Solid-state Battery Electrolyte Powder Sales Market Share by Company in 2025

Figure 45. Solid-state Battery Electrolyte Powder Revenue by Company in 2025 (\$ millions)

Figure 46. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Company in 2025

Figure 47. Global Solid-state Battery Electrolyte Powder Sales Market Share by Geographic Region (2021-2026)

Figure 48. Global Solid-state Battery Electrolyte Powder Revenue Market Share by Geographic Region in 2025

Figure 49. Americas Solid-state Battery Electrolyte Powder Sales 2021-2026 (Kilotons)

Figure 50. Americas Solid-state Battery Electrolyte Powder Revenue 2021-2026 (\$ millions)

Figure 51. APAC Solid-state Battery Electrolyte Powder Sales 2021-2026 (Kilotons)

Figure 52. APAC Solid-state Battery Electrolyte Powder Revenue 2021-2026 (\$ millions)

Figure 53. Europe Solid-state Battery Electrolyte Powder Sales 2021-2026 (Kilotons)

Figure 54. Europe Solid-state Battery Electrolyte Powder Revenue 2021-2026 (\$ millions)

Figure 55. Middle East & Africa Solid-state Battery Electrolyte Powder Sales 2021-2026 (Kilotons)

Figure 56. Middle East & Africa Solid-state Battery Electrolyte Powder Revenue 2021-2026 (\$ millions)

Figure 57. Americas Solid-state Battery Electrolyte Powder Sales Market Share by Country in 2025

Figure 58. Americas Solid-state Battery Electrolyte Powder Revenue Market Share by Country (2021-2026)

Figure 59. Americas Solid-state Battery Electrolyte Powder Sales Market Share by Type (2021-2026)

Figure 60. Americas Solid-state Battery Electrolyte Powder Sales Market Share by Application (2021-2026)

Figure 61. United States Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 62. Canada Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 63. Mexico Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 64. Brazil Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 65. APAC Solid-state Battery Electrolyte Powder Sales Market Share by Region in 2025

Figure 66. APAC Solid-state Battery Electrolyte Powder Revenue Market Share by Region (2021-2026)

Figure 67. APAC Solid-state Battery Electrolyte Powder Sales Market Share by Type (2021-2026)

Figure 68. APAC Solid-state Battery Electrolyte Powder Sales Market Share by Application (2021-2026)

Figure 69. China Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 70. Japan Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 71. South Korea Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 72. Southeast Asia Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 73. India Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 74. Australia Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 75. China Taiwan Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 76. Europe Solid-state Battery Electrolyte Powder Sales Market Share by Country in 2025

Figure 77. Europe Solid-state Battery Electrolyte Powder Revenue Market Share by Country (2021-2026)

Figure 78. Europe Solid-state Battery Electrolyte Powder Sales Market Share by Type (2021-2026)

Figure 79. Europe Solid-state Battery Electrolyte Powder Sales Market Share by Application (2021-2026)

Figure 80. Germany Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 81. France Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 82. UK Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 83. Italy Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 84. Russia Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 85. Middle East & Africa Solid-state Battery Electrolyte Powder Sales Market Share by Country (2021-2026)

Figure 86. Middle East & Africa Solid-state Battery Electrolyte Powder Sales Market Share by Type (2021-2026)

Figure 87. Middle East & Africa Solid-state Battery Electrolyte Powder Sales Market Share by Application (2021-2026)

Figure 88. Egypt Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 89. South Africa Solid-state Battery Electrolyte Powder Revenue Growth

2021-2026 (\$ millions)

Figure 90. Israel Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 91. Turkey Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 92. GCC Countries Solid-state Battery Electrolyte Powder Revenue Growth 2021-2026 (\$ millions)

Figure 93. Manufacturing Cost Structure Analysis of Solid-state Battery Electrolyte Powder in 2026

Figure 94. Manufacturing Process Analysis of Solid-state Battery Electrolyte Powder

Figure 95. Industry Chain Structure of Solid-state Battery Electrolyte Powder

Figure 96. Channels of Distribution

Figure 97. Global Solid-state Battery Electrolyte Powder Sales Market Forecast by Region (2027-2032)

Figure 98. Global Solid-state Battery Electrolyte Powder Revenue Market Share Forecast by Region (2027-2032)

Figure 99. Global Solid-state Battery Electrolyte Powder Sales Market Share Forecast by Type (2027-2032)

Figure 100. Global Solid-state Battery Electrolyte Powder Revenue Market Share Forecast by Type (2027-2032)

Figure 101. Global Solid-state Battery Electrolyte Powder Sales Market Share Forecast by Application (2027-2032)

Figure 102. Global Solid-state Battery Electrolyte Powder Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Solid-state Battery Electrolyte Powder Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G89FC3962504EN.html>

Price: US\$ 3,660.00 (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/G89FC3962504EN.html>