

Global Solid Lithium Battery Market Growth 2026-2032

<https://marketpublishers.com/r/G1F0BAAF2D08EN.html>

Date: May 2026

Pages: 100

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

ID: G1F0BAAF2D08EN

Abstracts

The global Solid Lithium Battery market size is predicted to grow from US\$ 255 million in 2025 to US\$ 799 million in 2032; it is expected to grow at a CAGR of 17.5% from 2026 to 2032.

Solid lithium batteries are next-generation lithium-based rechargeable batteries that replace all or most of the conventional liquid electrolyte with a solid electrolyte, such as sulfide, oxide, polymer, or hybrid solid-state materials, in order to improve safety, energy density, thermal stability, and long-term performance. Depending on the technical route, these batteries may be fully all-solid-state or quasi-/semi-solid-state systems that still retain a limited amount of liquid or gel components during transitional commercialization. From a value chain perspective, upstream includes cathode materials, lithium metal or silicon-based anode materials, solid electrolytes, separators, current collectors, and advanced processing equipment; midstream involves cell design, coating, stacking, lamination, sintering or interface engineering, packaging, and testing; downstream demand comes from electric vehicles, aerospace, consumer electronics, high-end industrial devices, and stationary energy storage. In 2025, the market remains in an early commercialization phase, with estimated global demand of about 1.41 GWh and an average selling price of about US\$185/kWh, while the industry is still balancing performance, manufacturability, and cost competitiveness.

The solid lithium battery market is one of the fastest-growing segments in advanced batteries, but it is still far from broad mass adoption. CATL said in 2024 that the industry's highest maturity level for all-solid-state batteries was only around 4% on a 1-9 scale, indicating that the sector was still largely in sample and experimental validation rather than mature mass production. That means near-term growth is being driven more by pilot lines, strategic partnerships, and premium applications than by large-scale commodity deployment. From a regional standpoint, Asia remains the main center of commercialization and ecosystem development, led by companies in Taiwan,

mainland China, Japan, and South Korea, while North America and Europe are strong in venture-backed technology platforms and OEM partnerships. Future competition is likely to focus on interface stability, manufacturability, cycle life, fast charging, and whether companies can scale from pilot output to repeatable, automotive-grade production at acceptable cost.

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

This Insight Report provides a comprehensive analysis of the global Solid Lithium Battery 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 Lithium Battery portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Solid Lithium Battery market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Solid Lithium Battery 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 Lithium Battery.

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

Segmentation by Type:

Sulfide Solid-State Battery

Oxide Solid-State Battery

Polymer Solid-State Battery

Segmentation by End-market Positioning:

Automotive-grade

Consumer-grade

Aerospace-grade

Premium Industrial-grade

Segmentation by Technology Route:

All-Solid-State Battery

Quasi-Solid-State Battery

Semi-Solid-State Battery

Segmentation by Application:

Consumer Electronics

Electric Vehicle

Aerospace

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.

ProLogium

QuantumScape

Solid Power

Samsung SDI

Factorial Energy

Blue Solutions

Toyota

Nissan

CATL

Hitachi High-Tech

Key Questions Addressed in this Report

What is the 10-year outlook for the global Solid Lithium Battery market?

What factors are driving Solid Lithium Battery market growth, globally and by region?

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

How do Solid Lithium Battery market opportunities vary by end market size?

How does Solid Lithium Battery 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 Lithium Battery Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Solid Lithium Battery by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Solid Lithium Battery by Country/Region, 2021, 2025 & 2032
- 2.2 Solid Lithium Battery Segment by Type
 - 2.2.1 Sulfide Solid-State Battery
 - 2.2.2 Oxide Solid-State Battery
 - 2.2.3 Polymer Solid-State Battery
 - 2.2.4 Solid Lithium Battery Sales by Type
 - 2.2.4.1 Global Solid Lithium Battery Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Solid Lithium Battery Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Solid Lithium Battery Sale Price by Type (2021-2026)
- 2.3 Solid Lithium Battery Segment by End-market Positioning
 - 2.3.1 Automotive-grade
 - 2.3.2 Consumer-grade
 - 2.3.3 Aerospace-grade
 - 2.3.4 Premium Industrial-grade
 - 2.3.5 Solid Lithium Battery Sales by End-market Positioning
 - 2.3.5.1 Global Solid Lithium Battery Sales Market Share by End-market Positioning (2021-2026)
 - 2.3.5.2 Global Solid Lithium Battery Revenue and Market Share by End-market Positioning (2021-2026)

- 2.3.5.3 Global Solid Lithium Battery Sale Price by End-market Positioning (2021-2026)
- 2.4 Solid Lithium Battery Segment by Technology Route
 - 2.4.1 All-Solid-State Battery
 - 2.4.2 Quasi-Solid-State Battery
 - 2.4.3 Semi-Solid-State Battery
 - 2.4.4 Solid Lithium Battery Sales by Technology Route
 - 2.4.4.1 Global Solid Lithium Battery Sales Market Share by Technology Route (2021-2026)
 - 2.4.4.2 Global Solid Lithium Battery Revenue and Market Share by Technology Route (2021-2026)
 - 2.4.4.3 Global Solid Lithium Battery Sale Price by Technology Route (2021-2026)
- 2.5 Solid Lithium Battery Segment by Application
 - 2.5.1 Consumer Electronics
 - 2.5.2 Electric Vehicle
 - 2.5.3 Aerospace
 - 2.5.4 Others
 - 2.5.5 Solid Lithium Battery Sales by Application
 - 2.5.5.1 Global Solid Lithium Battery Sale Market Share by Application (2021-2026)
 - 2.5.5.2 Global Solid Lithium Battery Revenue and Market Share by Application (2021-2026)
 - 2.5.5.3 Global Solid Lithium Battery Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global Solid Lithium Battery Breakdown Data by Company
 - 3.1.1 Global Solid Lithium Battery Annual Sales by Company (2021-2026)
 - 3.1.2 Global Solid Lithium Battery Sales Market Share by Company (2021-2026)
- 3.2 Global Solid Lithium Battery Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Solid Lithium Battery Revenue by Company (2021-2026)
 - 3.2.2 Global Solid Lithium Battery Revenue Market Share by Company (2021-2026)
- 3.3 Global Solid Lithium Battery Sale Price by Company
- 3.4 Key Manufacturers Solid Lithium Battery Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Solid Lithium Battery Product Location Distribution
 - 3.4.2 Players Solid Lithium Battery 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 LITHIUM BATTERY BY GEOGRAPHIC REGION

4.1 World Historic Solid Lithium Battery Market Size by Geographic Region (2021-2026)

4.1.1 Global Solid Lithium Battery Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Solid Lithium Battery Annual Revenue by Geographic Region
(2021-2026)

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

4.2.1 Global Solid Lithium Battery Annual Sales by Country/Region (2021-2026)

4.2.2 Global Solid Lithium Battery Annual Revenue by Country/Region (2021-2026)

4.3 Americas Solid Lithium Battery Sales Growth

4.4 APAC Solid Lithium Battery Sales Growth

4.5 Europe Solid Lithium Battery Sales Growth

4.6 Middle East & Africa Solid Lithium Battery Sales Growth

5 AMERICAS

5.1 Americas Solid Lithium Battery Sales by Country

5.1.1 Americas Solid Lithium Battery Sales by Country (2021-2026)

5.1.2 Americas Solid Lithium Battery Revenue by Country (2021-2026)

5.2 Americas Solid Lithium Battery Sales by Type (2021-2026)

5.3 Americas Solid Lithium Battery Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Solid Lithium Battery Sales by Region

6.1.1 APAC Solid Lithium Battery Sales by Region (2021-2026)

6.1.2 APAC Solid Lithium Battery Revenue by Region (2021-2026)

6.2 APAC Solid Lithium Battery Sales by Type (2021-2026)

6.3 APAC Solid Lithium Battery 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 Lithium Battery by Country
 - 7.1.1 Europe Solid Lithium Battery Sales by Country (2021-2026)
 - 7.1.2 Europe Solid Lithium Battery Revenue by Country (2021-2026)
- 7.2 Europe Solid Lithium Battery Sales by Type (2021-2026)
- 7.3 Europe Solid Lithium Battery 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 Lithium Battery by Country
 - 8.1.1 Middle East & Africa Solid Lithium Battery Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Solid Lithium Battery Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Solid Lithium Battery Sales by Type (2021-2026)
- 8.3 Middle East & Africa Solid Lithium Battery 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 Lithium Battery
- 10.3 Manufacturing Process Analysis of Solid Lithium Battery
- 10.4 Industry Chain Structure of Solid Lithium Battery

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Solid Lithium Battery Distributors
- 11.3 Solid Lithium Battery Customer

12 WORLD FORECAST REVIEW FOR SOLID LITHIUM BATTERY BY GEOGRAPHIC REGION

- 12.1 Global Solid Lithium Battery Market Size Forecast by Region
 - 12.1.1 Global Solid Lithium Battery Forecast by Region (2027-2032)
 - 12.1.2 Global Solid Lithium Battery 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 Lithium Battery Forecast by Type (2027-2032)
- 12.7 Global Solid Lithium Battery Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 ProLogium
 - 13.1.1 ProLogium Company Information
 - 13.1.2 ProLogium Solid Lithium Battery Product Portfolios and Specifications
 - 13.1.3 ProLogium Solid Lithium Battery Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 ProLogium Main Business Overview
 - 13.1.5 ProLogium Latest Developments
- 13.2 QuantumScape
 - 13.2.1 QuantumScape Company Information
 - 13.2.2 QuantumScape Solid Lithium Battery Product Portfolios and Specifications

- 13.2.3 QuantumScape Solid Lithium Battery Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.2.4 QuantumScape Main Business Overview
- 13.2.5 QuantumScape Latest Developments
- 13.3 Solid Power
 - 13.3.1 Solid Power Company Information
 - 13.3.2 Solid Power Solid Lithium Battery Product Portfolios and Specifications
 - 13.3.3 Solid Power Solid Lithium Battery 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 Samsung SDI
 - 13.4.1 Samsung SDI Company Information
 - 13.4.2 Samsung SDI Solid Lithium Battery Product Portfolios and Specifications
 - 13.4.3 Samsung SDI Solid Lithium Battery Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 Samsung SDI Main Business Overview
 - 13.4.5 Samsung SDI Latest Developments
- 13.5 Factorial Energy
 - 13.5.1 Factorial Energy Company Information
 - 13.5.2 Factorial Energy Solid Lithium Battery Product Portfolios and Specifications
 - 13.5.3 Factorial Energy Solid Lithium Battery Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Factorial Energy Main Business Overview
 - 13.5.5 Factorial Energy Latest Developments
- 13.6 Blue Solutions
 - 13.6.1 Blue Solutions Company Information
 - 13.6.2 Blue Solutions Solid Lithium Battery Product Portfolios and Specifications
 - 13.6.3 Blue Solutions Solid Lithium Battery Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Blue Solutions Main Business Overview
 - 13.6.5 Blue Solutions Latest Developments
- 13.7 Toyota
 - 13.7.1 Toyota Company Information
 - 13.7.2 Toyota Solid Lithium Battery Product Portfolios and Specifications
 - 13.7.3 Toyota Solid Lithium Battery Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 Toyota Main Business Overview
 - 13.7.5 Toyota Latest Developments

13.8 Nissan

13.8.1 Nissan Company Information

13.8.2 Nissan Solid Lithium Battery Product Portfolios and Specifications

13.8.3 Nissan Solid Lithium Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 Nissan Main Business Overview

13.8.5 Nissan Latest Developments

13.9 CATL

13.9.1 CATL Company Information

13.9.2 CATL Solid Lithium Battery Product Portfolios and Specifications

13.9.3 CATL Solid Lithium Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 CATL Main Business Overview

13.9.5 CATL Latest Developments

13.10 Hitachi High-Tech

13.10.1 Hitachi High-Tech Company Information

13.10.2 Hitachi High-Tech Solid Lithium Battery Product Portfolios and Specifications

13.10.3 Hitachi High-Tech Solid Lithium Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.10.4 Hitachi High-Tech Main Business Overview

13.10.5 Hitachi High-Tech Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Solid Lithium Battery Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. Solid Lithium Battery Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Sulfide Solid-State Battery
- Table 4. Major Players of Oxide Solid-State Battery
- Table 5. Major Players of Polymer Solid-State Battery
- Table 6. Global Solid Lithium Battery Sales by Type (2021-2026) & (KWh)
- Table 7. Global Solid Lithium Battery Sales Market Share by Type (2021-2026)
- Table 8. Global Solid Lithium Battery Revenue by Type (2021-2026) & (\$ million)
- Table 9. Global Solid Lithium Battery Revenue Market Share by Type (2021-2026)
- Table 10. Global Solid Lithium Battery Sale Price by Type (2021-2026) & (US\$/KWh)
- Table 11. Major Players of Automotive-grade
- Table 12. Major Players of Consumer-grade
- Table 13. Major Players of Aerospace-grade
- Table 14. Major Players of Premium Industrial-grade
- Table 15. Global Solid Lithium Battery Sales by End-market Positioning (2021-2026) & (KWh)
- Table 16. Global Solid Lithium Battery Sales Market Share by End-market Positioning (2021-2026)
- Table 17. Global Solid Lithium Battery Revenue by End-market Positioning (2021-2026) & (\$ million)
- Table 18. Global Solid Lithium Battery Revenue Market Share by End-market Positioning (2021-2026)
- Table 19. Global Solid Lithium Battery Sale Price by End-market Positioning (2021-2026) & (US\$/KWh)
- Table 20. Major Players of All-Solid-State Battery
- Table 21. Major Players of Quasi-Solid-State Battery
- Table 22. Major Players of Semi-Solid-State Battery
- Table 23. Global Solid Lithium Battery Sales by Technology Route (2021-2026) & (KWh)
- Table 24. Global Solid Lithium Battery Sales Market Share by Technology Route (2021-2026)
- Table 25. Global Solid Lithium Battery Revenue by Technology Route (2021-2026) & (\$ million)

Table 26. Global Solid Lithium Battery Revenue Market Share by Technology Route (2021-2026)

Table 27. Global Solid Lithium Battery Sale Price by Technology Route (2021-2026) & (US\$/KWh)

Table 28. Global Solid Lithium Battery Sale by Application (2021-2026) & (KWh)

Table 29. Global Solid Lithium Battery Sale Market Share by Application (2021-2026)

Table 30. Global Solid Lithium Battery Revenue by Application (2021-2026) & (\$ million)

Table 31. Global Solid Lithium Battery Revenue Market Share by Application (2021-2026)

Table 32. Global Solid Lithium Battery Sale Price by Application (2021-2026) & (US\$/KWh)

Table 33. Global Solid Lithium Battery Sales by Company (2021-2026) & (KWh)

Table 34. Global Solid Lithium Battery Sales Market Share by Company (2021-2026)

Table 35. Global Solid Lithium Battery Revenue by Company (2021-2026) & (\$ millions)

Table 36. Global Solid Lithium Battery Revenue Market Share by Company (2021-2026)

Table 37. Global Solid Lithium Battery Sale Price by Company (2021-2026) & (US\$/KWh)

Table 38. Key Manufacturers Solid Lithium Battery Producing Area Distribution and Sales Area

Table 39. Players Solid Lithium Battery Products Offered

Table 40. Solid Lithium Battery Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 41. New Products and Potential Entrants

Table 42. Market M&A Activity & Strategy

Table 43. Global Solid Lithium Battery Sales by Geographic Region (2021-2026) & (KWh)

Table 44. Global Solid Lithium Battery Sales Market Share Geographic Region (2021-2026)

Table 45. Global Solid Lithium Battery Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 46. Global Solid Lithium Battery Revenue Market Share by Geographic Region (2021-2026)

Table 47. Global Solid Lithium Battery Sales by Country/Region (2021-2026) & (KWh)

Table 48. Global Solid Lithium Battery Sales Market Share by Country/Region (2021-2026)

Table 49. Global Solid Lithium Battery Revenue by Country/Region (2021-2026) & (\$ millions)

Table 50. Global Solid Lithium Battery Revenue Market Share by Country/Region (2021-2026)

Table 51. Americas Solid Lithium Battery Sales by Country (2021-2026) & (KWh)
Table 52. Americas Solid Lithium Battery Sales Market Share by Country (2021-2026)
Table 53. Americas Solid Lithium Battery Revenue by Country (2021-2026) & (\$ millions)
Table 54. Americas Solid Lithium Battery Sales by Type (2021-2026) & (KWh)
Table 55. Americas Solid Lithium Battery Sales by Application (2021-2026) & (KWh)
Table 56. APAC Solid Lithium Battery Sales by Region (2021-2026) & (KWh)
Table 57. APAC Solid Lithium Battery Sales Market Share by Region (2021-2026)
Table 58. APAC Solid Lithium Battery Revenue by Region (2021-2026) & (\$ millions)
Table 59. APAC Solid Lithium Battery Sales by Type (2021-2026) & (KWh)
Table 60. APAC Solid Lithium Battery Sales by Application (2021-2026) & (KWh)
Table 61. Europe Solid Lithium Battery Sales by Country (2021-2026) & (KWh)
Table 62. Europe Solid Lithium Battery Revenue by Country (2021-2026) & (\$ millions)
Table 63. Europe Solid Lithium Battery Sales by Type (2021-2026) & (KWh)
Table 64. Europe Solid Lithium Battery Sales by Application (2021-2026) & (KWh)
Table 65. Middle East & Africa Solid Lithium Battery Sales by Country (2021-2026) & (KWh)
Table 66. Middle East & Africa Solid Lithium Battery Revenue Market Share by Country (2021-2026)
Table 67. Middle East & Africa Solid Lithium Battery Sales by Type (2021-2026) & (KWh)
Table 68. Middle East & Africa Solid Lithium Battery Sales by Application (2021-2026) & (KWh)
Table 69. Key Market Drivers & Growth Opportunities of Solid Lithium Battery
Table 70. Key Market Challenges & Risks of Solid Lithium Battery
Table 71. Key Industry Trends of Solid Lithium Battery
Table 72. Solid Lithium Battery Raw Material
Table 73. Key Suppliers of Raw Materials
Table 74. Solid Lithium Battery Distributors List
Table 75. Solid Lithium Battery Customer List
Table 76. Global Solid Lithium Battery Sales Forecast by Region (2027-2032) & (KWh)
Table 77. Global Solid Lithium Battery Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 78. Americas Solid Lithium Battery Sales Forecast by Country (2027-2032) & (KWh)
Table 79. Americas Solid Lithium Battery Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 80. APAC Solid Lithium Battery Sales Forecast by Region (2027-2032) & (KWh)
Table 81. APAC Solid Lithium Battery Annual Revenue Forecast by Region (2027-2032)

& (\$ millions)

Table 82. Europe Solid Lithium Battery Sales Forecast by Country (2027-2032) & (KWh)

Table 83. Europe Solid Lithium Battery Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 84. Middle East & Africa Solid Lithium Battery Sales Forecast by Country (2027-2032) & (KWh)

Table 85. Middle East & Africa Solid Lithium Battery Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 86. Global Solid Lithium Battery Sales Forecast by Type (2027-2032) & (KWh)

Table 87. Global Solid Lithium Battery Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 88. Global Solid Lithium Battery Sales Forecast by Application (2027-2032) & (KWh)

Table 89. Global Solid Lithium Battery Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 90. ProLogium Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 91. ProLogium Solid Lithium Battery Product Portfolios and Specifications

Table 92. ProLogium Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 93. ProLogium Main Business

Table 94. ProLogium Latest Developments

Table 95. QuantumScape Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 96. QuantumScape Solid Lithium Battery Product Portfolios and Specifications

Table 97. QuantumScape Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 98. QuantumScape Main Business

Table 99. QuantumScape Latest Developments

Table 100. Solid Power Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 101. Solid Power Solid Lithium Battery Product Portfolios and Specifications

Table 102. Solid Power Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 103. Solid Power Main Business

Table 104. Solid Power Latest Developments

Table 105. Samsung SDI Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 106. Samsung SDI Solid Lithium Battery Product Portfolios and Specifications

Table 107. Samsung SDI Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 108. Samsung SDI Main Business

Table 109. Samsung SDI Latest Developments

Table 110. Factorial Energy Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 111. Factorial Energy Solid Lithium Battery Product Portfolios and Specifications

Table 112. Factorial Energy Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 113. Factorial Energy Main Business

Table 114. Factorial Energy Latest Developments

Table 115. Blue Solutions Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 116. Blue Solutions Solid Lithium Battery Product Portfolios and Specifications

Table 117. Blue Solutions Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 118. Blue Solutions Main Business

Table 119. Blue Solutions Latest Developments

Table 120. Toyota Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 121. Toyota Solid Lithium Battery Product Portfolios and Specifications

Table 122. Toyota Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 123. Toyota Main Business

Table 124. Toyota Latest Developments

Table 125. Nissan Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 126. Nissan Solid Lithium Battery Product Portfolios and Specifications

Table 127. Nissan Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 128. Nissan Main Business

Table 129. Nissan Latest Developments

Table 130. CATL Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 131. CATL Solid Lithium Battery Product Portfolios and Specifications

Table 132. CATL Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 133. CATL Main Business

Table 134. CATL Latest Developments

Table 135. Hitachi High-Tech Basic Information, Solid Lithium Battery Manufacturing Base, Sales Area and Its Competitors

Table 136. Hitachi High-Tech Solid Lithium Battery Product Portfolios and Specifications

Table 137. Hitachi High-Tech Solid Lithium Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 138. Hitachi High-Tech Main Business

Table 139. Hitachi High-Tech Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Solid Lithium Battery
- Figure 2. Solid Lithium Battery Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Solid Lithium Battery Sales Growth Rate 2021-2032 (KWh)
- Figure 7. Global Solid Lithium Battery Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Solid Lithium Battery Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Solid Lithium Battery Sales Market Share by Country/Region (2025)
- Figure 10. Solid Lithium Battery Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Sulfide Solid-State Battery
- Figure 12. Product Picture of Oxide Solid-State Battery
- Figure 13. Product Picture of Polymer Solid-State Battery
- Figure 14. Global Solid Lithium Battery Sales Market Share by Type in 2026
- Figure 15. Global Solid Lithium Battery Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Automotive-grade
- Figure 17. Product Picture of Consumer-grade
- Figure 18. Product Picture of Aerospace-grade
- Figure 19. Product Picture of Premium Industrial-grade
- Figure 20. Global Solid Lithium Battery Sales Market Share by End-market Positioning in 2026
- Figure 21. Global Solid Lithium Battery Revenue Market Share by End-market Positioning (2021-2026)
- Figure 22. Product Picture of All-Solid-State Battery
- Figure 23. Product Picture of Quasi-Solid-State Battery
- Figure 24. Product Picture of Semi-Solid-State Battery
- Figure 25. Global Solid Lithium Battery Sales Market Share by Technology Route in 2026
- Figure 26. Global Solid Lithium Battery Revenue Market Share by Technology Route (2021-2026)
- Figure 27. Solid Lithium Battery Consumed in Consumer Electronics
- Figure 28. Global Solid Lithium Battery Market: Consumer Electronics (2021-2026) & (KWh)

- Figure 29. Solid Lithium Battery Consumed in Electric Vehicle
- Figure 30. Global Solid Lithium Battery Market: Electric Vehicle (2021-2026) & (KWh)
- Figure 31. Solid Lithium Battery Consumed in Aerospace
- Figure 32. Global Solid Lithium Battery Market: Aerospace (2021-2026) & (KWh)
- Figure 33. Solid Lithium Battery Consumed in Others
- Figure 34. Global Solid Lithium Battery Market: Others (2021-2026) & (KWh)
- Figure 35. Global Solid Lithium Battery Sale Market Share by Application (2025)
- Figure 36. Global Solid Lithium Battery Revenue Market Share by Application in 2025
- Figure 37. Solid Lithium Battery Sales by Company in 2025 (KWh)
- Figure 38. Global Solid Lithium Battery Sales Market Share by Company in 2025
- Figure 39. Solid Lithium Battery Revenue by Company in 2025 (\$ millions)
- Figure 40. Global Solid Lithium Battery Revenue Market Share by Company in 2025
- Figure 41. Global Solid Lithium Battery Sales Market Share by Geographic Region (2021-2026)
- Figure 42. Global Solid Lithium Battery Revenue Market Share by Geographic Region in 2025
- Figure 43. Americas Solid Lithium Battery Sales 2021-2026 (KWh)
- Figure 44. Americas Solid Lithium Battery Revenue 2021-2026 (\$ millions)
- Figure 45. APAC Solid Lithium Battery Sales 2021-2026 (KWh)
- Figure 46. APAC Solid Lithium Battery Revenue 2021-2026 (\$ millions)
- Figure 47. Europe Solid Lithium Battery Sales 2021-2026 (KWh)
- Figure 48. Europe Solid Lithium Battery Revenue 2021-2026 (\$ millions)
- Figure 49. Middle East & Africa Solid Lithium Battery Sales 2021-2026 (KWh)
- Figure 50. Middle East & Africa Solid Lithium Battery Revenue 2021-2026 (\$ millions)
- Figure 51. Americas Solid Lithium Battery Sales Market Share by Country in 2025
- Figure 52. Americas Solid Lithium Battery Revenue Market Share by Country (2021-2026)
- Figure 53. Americas Solid Lithium Battery Sales Market Share by Type (2021-2026)
- Figure 54. Americas Solid Lithium Battery Sales Market Share by Application (2021-2026)
- Figure 55. United States Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 56. Canada Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 57. Mexico Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 58. Brazil Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 59. APAC Solid Lithium Battery Sales Market Share by Region in 2025
- Figure 60. APAC Solid Lithium Battery Revenue Market Share by Region (2021-2026)
- Figure 61. APAC Solid Lithium Battery Sales Market Share by Type (2021-2026)
- Figure 62. APAC Solid Lithium Battery Sales Market Share by Application (2021-2026)
- Figure 63. China Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)

- Figure 64. Japan Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 65. South Korea Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 66. Southeast Asia Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 67. India Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 68. Australia Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 69. China Taiwan Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 70. Europe Solid Lithium Battery Sales Market Share by Country in 2025
- Figure 71. Europe Solid Lithium Battery Revenue Market Share by Country (2021-2026)
- Figure 72. Europe Solid Lithium Battery Sales Market Share by Type (2021-2026)
- Figure 73. Europe Solid Lithium Battery Sales Market Share by Application (2021-2026)
- Figure 74. Germany Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 75. France Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 76. UK Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 77. Italy Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 78. Russia Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 79. Middle East & Africa Solid Lithium Battery Sales Market Share by Country (2021-2026)
- Figure 80. Middle East & Africa Solid Lithium Battery Sales Market Share by Type (2021-2026)
- Figure 81. Middle East & Africa Solid Lithium Battery Sales Market Share by Application (2021-2026)
- Figure 82. Egypt Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 83. South Africa Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 84. Israel Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 85. Turkey Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 86. GCC Countries Solid Lithium Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 87. Manufacturing Cost Structure Analysis of Solid Lithium Battery in 2026
- Figure 88. Manufacturing Process Analysis of Solid Lithium Battery
- Figure 89. Industry Chain Structure of Solid Lithium Battery
- Figure 90. Channels of Distribution
- Figure 91. Global Solid Lithium Battery Sales Market Forecast by Region (2027-2032)
- Figure 92. Global Solid Lithium Battery Revenue Market Share Forecast by Region (2027-2032)
- Figure 93. Global Solid Lithium Battery Sales Market Share Forecast by Type (2027-2032)
- Figure 94. Global Solid Lithium Battery Revenue Market Share Forecast by Type (2027-2032)
- Figure 95. Global Solid Lithium Battery Sales Market Share Forecast by Application (2027-2032)

Figure 96. Global Solid Lithium Battery Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Solid Lithium Battery Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G1F0BAAF2D08EN.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/G1F0BAAF2D08EN.html>