

Global Li-ion Power Battery Market Growth 2026-2032

<https://marketpublishers.com/r/GEE5621ACE99EN.html>

Date: October 2026

Pages: 136

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

ID: GEE5621ACE99EN

Abstracts

The global Li-ion Power Battery market size is predicted to grow from US\$ 157964 million in 2025 to US\$ 539569 million in 2032; it is expected to grow at a CAGR of 17.5% from 2026 to 2032.

Lithium-ion power battery refer to rechargeable battery systems based on lithium-ion battery technology, specifically designed to provide driving energy for vehicles or equipment. They are mainly used in pure electric vehicles, plug-in hybrid electric vehicles, and range-extended electric vehicles. They enable energy storage, discharge driving, braking energy recovery, and safety monitoring. Based on the cathode material system, lithium-ion power batteries mainly include lithium iron phosphate batteries and ternary lithium batteries; based on cell shape, they can be divided into prismatic, cylindrical, and pouch cells. These batteries have high requirements for energy density, safety, cycle life, fast charging performance, low-temperature performance, consistency, and cost control, making them key components for the driving range, power performance, safety level, and overall cost of new energy vehicles. Global shipments reached 1495.1 GWh in 2025, with approximately 1,187 GWh installed in vehicles.

The global lithium-ion battery market is currently experiencing both rapid growth and significant adjustments. The penetration rate of new energy vehicles continues to rise, traditional automakers are accelerating their electrification transformation, and emerging electric vehicle manufacturers are driving product iterations. Plug-in hybrid, range-extended, and pure electric vehicles are collectively driving the expansion of battery demand. Lithium-ion batteries have become a core component influencing vehicle range, safety, fast charging, cost, and platform competitiveness, and their market size, technological routes, and supply chain layout are reshaping the competitive landscape of the global automotive industry.

From the demand side, passenger vehicles remain the primary application market for

automotive lithium-ion batteries. Demand for pure electric vehicles continues to grow rapidly, while plug-in hybrid and range-extended vehicles are generating significant incremental growth in certain markets. The electrification of commercial vehicles, logistics vehicles, buses, sanitation vehicles, and special-purpose vehicles is also progressing, creating new market opportunities for batteries with high safety, long lifespan, and high cycle performance. At the same time, consumers' demands for longer range, faster recharging, lower operating costs, and higher safety are constantly increasing, driving automakers to continuously optimize battery system design and supplier systems.

From a product structure perspective, lithium iron phosphate (LFP) batteries and ternary lithium batteries remain the two mainstream routes in the automotive lithium-ion battery market. LFP batteries, with their cost advantages, safety, and cycle life, continue to increase their market share in low-to-mid-range models, commercial vehicles, and some high-performance passenger vehicles. Ternary lithium batteries, with their higher energy density, maintain competitiveness in applications requiring long driving range, high-end models, and those with significant lightweighting requirements. Square, cylindrical, and pouch battery routes coexist, and technologies such as blade batteries, short-blade batteries, large cylindrical batteries, high-voltage fast-charging batteries, CTP, CTC, semi-solid-state, and solid-state batteries continue to evolve. Industry competition is shifting from simply expanding production capacity to competition based on system efficiency, safety performance, and total lifecycle cost.

In terms of the industry chain, lithium-ion power batteries are highly correlated with key materials such as lithium, nickel, cobalt, manganese, iron, phosphorus, graphite, electrolytes, separators, copper foil, and aluminum foil. Fluctuations in raw material prices, resource acquisition capabilities, and supply chain security directly affect corporate profitability. Midstream companies are accelerating their deployment in cell manufacturing, module packaging, battery pack integration, BMS, and thermal management systems, while downstream OEMs are strengthening their supply chain control through long-term procurement agreements, joint ventures, self-developed batteries, and platform-based development. In the future, battery recycling, secondary use, and closed-loop materials will become crucial directions for cost reduction, carbon reduction, and improved resource security in the industry.

From a regional perspective, China possesses a complete industrial chain advantage in lithium-ion power battery materials, cells, equipment, and vehicle assembly, making it the world's most important production and consumption market. Europe and North America are accelerating the construction of localized battery production capacity to

support their local new energy vehicle industries and energy security strategies. Japanese and South Korean companies, relying on their technological accumulation, quality management, and international customer support experience, still hold significant influence in the global market. With the gradual development of the new energy vehicle markets in India, Southeast Asia, Latin America, and the Middle East, the global production capacity layout and localized service capabilities of lithium-ion power battery companies will become new competitive focuses.

Looking ahead, the global lithium-ion power battery market will continue to be driven by the electrification of vehicles, the improvement of fast-charging networks, vehicle platform upgrades, policy support, and technological advancements. However, risks such as overcapacity, price competition, technological shifts, safety regulations, international trade policies, and fluctuations in raw material supply will also bring uncertainties. Companies with large-scale manufacturing capabilities, cost control capabilities, customer certification capabilities, technological iteration capabilities, and global supply chain layouts will be in a more advantageous position in future competition.

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

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Li-ion Power 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 Li-ion Power Battery.

This report presents a comprehensive overview, market shares, and growth opportunities of Li-ion Power Battery market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

LFP Battery

NCx Batteries

Others

Segmentation by Form:

Cylindrical Battery

Primitive Battery

Pouch Battery

Segmentation by Charge Rate:

2C Fast Charging Battery

4C Fast Charging Battery

5C+ Ultra-fast Charging Battery

Segmentation by Application:

BEV

PHEV

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.

CATL

BYD

LG Energy Solution

Panasonic

Samsung SDI

SK On

Guoxuan High-tech

CALB Group

EVE Energy

Sunwoda

Farasis Energy

SVOLT Energy Technology

REPT BATTERO Energy

Tianjin EV Energies

Do-Fluoride New Materials

Inpai Battery

Cornex New Energy

Key Questions Addressed in this Report

What is the 10-year outlook for the global Li-ion Power Battery market?

What factors are driving Li-ion Power Battery market growth, globally and by region?

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

How do Li-ion Power Battery market opportunities vary by end market size?

How does Li-ion Power 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 Li-ion Power Battery Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Li-ion Power Battery by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Li-ion Power Battery by Country/Region, 2021, 2025 & 2032
- 2.2 Li-ion Power Battery Segment by Type
 - 2.2.1 LFP Battery
 - 2.2.2 NCx Batteries
 - 2.2.3 Others
 - 2.2.4 Li-ion Power Battery Sales by Type
 - 2.2.4.1 Global Li-ion Power Battery Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Li-ion Power Battery Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Li-ion Power Battery Sale Price by Type (2021-2026)
- 2.3 Li-ion Power Battery Segment by Form
 - 2.3.1 Cylindrical Battery
 - 2.3.2 Primitive Battery
 - 2.3.3 Pouch Battery
 - 2.3.4 Li-ion Power Battery Sales by Form
 - 2.3.4.1 Global Li-ion Power Battery Sales Market Share by Form (2021-2026)
 - 2.3.4.2 Global Li-ion Power Battery Revenue and Market Share by Form (2021-2026)
 - 2.3.4.3 Global Li-ion Power Battery Sale Price by Form (2021-2026)
- 2.4 Li-ion Power Battery Segment by Charge Rate
 - 2.4.1 2C Fast Charging Battery

2.4.2 4C Fast Charging Battery

2.4.3 5C+ Ultra-fast Charging Battery

2.4.4 Li-ion Power Battery Sales by Charge Rate

2.4.4.1 Global Li-ion Power Battery Sales Market Share by Charge Rate (2021-2026)

2.4.4.2 Global Li-ion Power Battery Revenue and Market Share by Charge Rate (2021-2026)

2.4.4.3 Global Li-ion Power Battery Sale Price by Charge Rate (2021-2026)

2.5 Li-ion Power Battery Segment by Application

2.5.1 BEV

2.5.2 PHEV

2.5.3 Li-ion Power Battery Sales by Application

2.5.3.1 Global Li-ion Power Battery Sale Market Share by Application (2021-2026)

2.5.3.2 Global Li-ion Power Battery Revenue and Market Share by Application (2021-2026)

2.5.3.3 Global Li-ion Power Battery Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Li-ion Power Battery Breakdown Data by Company

3.1.1 Global Li-ion Power Battery Annual Sales by Company (2021-2026)

3.1.2 Global Li-ion Power Battery Sales Market Share by Company (2021-2026)

3.2 Global Li-ion Power Battery Annual Revenue by Company (2021-2026)

3.2.1 Global Li-ion Power Battery Revenue by Company (2021-2026)

3.2.2 Global Li-ion Power Battery Revenue Market Share by Company (2021-2026)

3.3 Global Li-ion Power Battery Sale Price by Company

3.4 Key Manufacturers Li-ion Power Battery Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Li-ion Power Battery Product Location Distribution

3.4.2 Players Li-ion Power 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 LI-ION POWER BATTERY BY GEOGRAPHIC REGION

4.1 World Historic Li-ion Power Battery Market Size by Geographic Region (2021-2026)

- 4.1.1 Global Li-ion Power Battery Annual Sales by Geographic Region (2021-2026)
- 4.1.2 Global Li-ion Power Battery Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Li-ion Power Battery Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Li-ion Power Battery Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Li-ion Power Battery Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Li-ion Power Battery Sales Growth
- 4.4 APAC Li-ion Power Battery Sales Growth
- 4.5 Europe Li-ion Power Battery Sales Growth
- 4.6 Middle East & Africa Li-ion Power Battery Sales Growth

5 AMERICAS

- 5.1 Americas Li-ion Power Battery Sales by Country
 - 5.1.1 Americas Li-ion Power Battery Sales by Country (2021-2026)
 - 5.1.2 Americas Li-ion Power Battery Revenue by Country (2021-2026)
- 5.2 Americas Li-ion Power Battery Sales by Type (2021-2026)
- 5.3 Americas Li-ion Power Battery Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Li-ion Power Battery Sales by Region
 - 6.1.1 APAC Li-ion Power Battery Sales by Region (2021-2026)
 - 6.1.2 APAC Li-ion Power Battery Revenue by Region (2021-2026)
- 6.2 APAC Li-ion Power Battery Sales by Type (2021-2026)
- 6.3 APAC Li-ion Power 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 Li-ion Power Battery by Country

7.1.1 Europe Li-ion Power Battery Sales by Country (2021-2026)

7.1.2 Europe Li-ion Power Battery Revenue by Country (2021-2026)

7.2 Europe Li-ion Power Battery Sales by Type (2021-2026)

7.3 Europe Li-ion Power 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 Li-ion Power Battery by Country

8.1.1 Middle East & Africa Li-ion Power Battery Sales by Country (2021-2026)

8.1.2 Middle East & Africa Li-ion Power Battery Revenue by Country (2021-2026)

8.2 Middle East & Africa Li-ion Power Battery Sales by Type (2021-2026)

8.3 Middle East & Africa Li-ion Power 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 Li-ion Power Battery

10.3 Manufacturing Process Analysis of Li-ion Power Battery

10.4 Industry Chain Structure of Li-ion Power Battery

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Li-ion Power Battery Distributors

11.3 Li-ion Power Battery Customer

12 WORLD FORECAST REVIEW FOR LI-ION POWER BATTERY BY GEOGRAPHIC REGION

12.1 Global Li-ion Power Battery Market Size Forecast by Region

12.1.1 Global Li-ion Power Battery Forecast by Region (2027-2032)

12.1.2 Global Li-ion Power 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 Li-ion Power Battery Forecast by Type (2027-2032)

12.7 Global Li-ion Power Battery Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 CATL

13.1.1 CATL Company Information

13.1.2 CATL Li-ion Power Battery Product Portfolios and Specifications

13.1.3 CATL Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 CATL Main Business Overview

13.1.5 CATL Latest Developments

13.2 BYD

13.2.1 BYD Company Information

13.2.2 BYD Li-ion Power Battery Product Portfolios and Specifications

13.2.3 BYD Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 BYD Main Business Overview

13.2.5 BYD Latest Developments

13.3 LG Energy Solution

13.3.1 LG Energy Solution Company Information

13.3.2 LG Energy Solution Li-ion Power Battery Product Portfolios and Specifications

13.3.3 LG Energy Solution Li-ion Power Battery Sales, Revenue, Price and Gross

Margin (2021-2026)

13.3.4 LG Energy Solution Main Business Overview

13.3.5 LG Energy Solution Latest Developments

13.4 Panasonic

13.4.1 Panasonic Company Information

13.4.2 Panasonic Li-ion Power Battery Product Portfolios and Specifications

13.4.3 Panasonic Li-ion Power Battery Sales, Revenue, Price and Gross Margin

(2021-2026)

13.4.4 Panasonic Main Business Overview

13.4.5 Panasonic Latest Developments

13.5 Samsung SDI

13.5.1 Samsung SDI Company Information

13.5.2 Samsung SDI Li-ion Power Battery Product Portfolios and Specifications

13.5.3 Samsung SDI Li-ion Power Battery Sales, Revenue, Price and Gross Margin

(2021-2026)

13.5.4 Samsung SDI Main Business Overview

13.5.5 Samsung SDI Latest Developments

13.6 SK On

13.6.1 SK On Company Information

13.6.2 SK On Li-ion Power Battery Product Portfolios and Specifications

13.6.3 SK On Li-ion Power Battery Sales, Revenue, Price and Gross Margin

(2021-2026)

13.6.4 SK On Main Business Overview

13.6.5 SK On Latest Developments

13.7 Guoxuan High-tech

13.7.1 Guoxuan High-tech Company Information

13.7.2 Guoxuan High-tech Li-ion Power Battery Product Portfolios and Specifications

13.7.3 Guoxuan High-tech Li-ion Power Battery Sales, Revenue, Price and Gross

Margin (2021-2026)

13.7.4 Guoxuan High-tech Main Business Overview

13.7.5 Guoxuan High-tech Latest Developments

13.8 CALB Group

13.8.1 CALB Group Company Information

13.8.2 CALB Group Li-ion Power Battery Product Portfolios and Specifications

13.8.3 CALB Group Li-ion Power Battery Sales, Revenue, Price and Gross Margin

(2021-2026)

13.8.4 CALB Group Main Business Overview

13.8.5 CALB Group Latest Developments

13.9 EVE Energy

- 13.9.1 EVE Energy Company Information
- 13.9.2 EVE Energy Li-ion Power Battery Product Portfolios and Specifications
- 13.9.3 EVE Energy Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.9.4 EVE Energy Main Business Overview
- 13.9.5 EVE Energy Latest Developments
- 13.10 Sunwoda
 - 13.10.1 Sunwoda Company Information
 - 13.10.2 Sunwoda Li-ion Power Battery Product Portfolios and Specifications
 - 13.10.3 Sunwoda Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Sunwoda Main Business Overview
 - 13.10.5 Sunwoda Latest Developments
- 13.11 Farasis Energy
 - 13.11.1 Farasis Energy Company Information
 - 13.11.2 Farasis Energy Li-ion Power Battery Product Portfolios and Specifications
 - 13.11.3 Farasis Energy Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Farasis Energy Main Business Overview
 - 13.11.5 Farasis Energy Latest Developments
- 13.12 SVOLT Energy Technology
 - 13.12.1 SVOLT Energy Technology Company Information
 - 13.12.2 SVOLT Energy Technology Li-ion Power Battery Product Portfolios and Specifications
 - 13.12.3 SVOLT Energy Technology Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 SVOLT Energy Technology Main Business Overview
 - 13.12.5 SVOLT Energy Technology Latest Developments
- 13.13 REPT BATTERO Energy
 - 13.13.1 REPT BATTERO Energy Company Information
 - 13.13.2 REPT BATTERO Energy Li-ion Power Battery Product Portfolios and Specifications
 - 13.13.3 REPT BATTERO Energy Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 REPT BATTERO Energy Main Business Overview
 - 13.13.5 REPT BATTERO Energy Latest Developments
- 13.14 Tianjin EV Energies
 - 13.14.1 Tianjin EV Energies Company Information
 - 13.14.2 Tianjin EV Energies Li-ion Power Battery Product Portfolios and Specifications

13.14.3 Tianjin EV Energies Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Tianjin EV Energies Main Business Overview

13.14.5 Tianjin EV Energies Latest Developments

13.15 Do-Fluoride New Materials

13.15.1 Do-Fluoride New Materials Company Information

13.15.2 Do-Fluoride New Materials Li-ion Power Battery Product Portfolios and Specifications

13.15.3 Do-Fluoride New Materials Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Do-Fluoride New Materials Main Business Overview

13.15.5 Do-Fluoride New Materials Latest Developments

13.16 Inpai Battery

13.16.1 Inpai Battery Company Information

13.16.2 Inpai Battery Li-ion Power Battery Product Portfolios and Specifications

13.16.3 Inpai Battery Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 Inpai Battery Main Business Overview

13.16.5 Inpai Battery Latest Developments

13.17 Cornex New Energy

13.17.1 Cornex New Energy Company Information

13.17.2 Cornex New Energy Li-ion Power Battery Product Portfolios and Specifications

13.17.3 Cornex New Energy Li-ion Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Cornex New Energy Main Business Overview

13.17.5 Cornex New Energy Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Li-ion Power Battery Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Li-ion Power Battery Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of LFP Battery

Table 4. Major Players of NCx Batteries

Table 5. Major Players of Others

Table 6. Global Li-ion Power Battery Sales by Type (2021-2026) & (GWh)

Table 7. Global Li-ion Power Battery Sales Market Share by Type (2021-2026)

Table 8. Global Li-ion Power Battery Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Li-ion Power Battery Revenue Market Share by Type (2021-2026)

Table 10. Global Li-ion Power Battery Sale Price by Type (2021-2026) & (US\$/KWh)

Table 11. Major Players of Cylindrical Battery

Table 12. Major Players of Primitive Battery

Table 13. Major Players of Pouch Battery

Table 14. Global Li-ion Power Battery Sales by Form (2021-2026) & (GWh)

Table 15. Global Li-ion Power Battery Sales Market Share by Form (2021-2026)

Table 16. Global Li-ion Power Battery Revenue by Form (2021-2026) & (\$ million)

Table 17. Global Li-ion Power Battery Revenue Market Share by Form (2021-2026)

Table 18. Global Li-ion Power Battery Sale Price by Form (2021-2026) & (US\$/KWh)

Table 19. Major Players of 2C Fast Charging Battery

Table 20. Major Players of 4C Fast Charging Battery

Table 21. Major Players of 5C+ Ultra-fast Charging Battery

Table 22. Global Li-ion Power Battery Sales by Charge Rate (2021-2026) & (GWh)

Table 23. Global Li-ion Power Battery Sales Market Share by Charge Rate (2021-2026)

Table 24. Global Li-ion Power Battery Revenue by Charge Rate (2021-2026) & (\$ million)

Table 25. Global Li-ion Power Battery Revenue Market Share by Charge Rate (2021-2026)

Table 26. Global Li-ion Power Battery Sale Price by Charge Rate (2021-2026) & (US\$/KWh)

Table 27. Global Li-ion Power Battery Sale by Application (2021-2026) & (GWh)

Table 28. Global Li-ion Power Battery Sale Market Share by Application (2021-2026)

Table 29. Global Li-ion Power Battery Revenue by Application (2021-2026) & (\$ million)

Table 30. Global Li-ion Power Battery Revenue Market Share by Application

(2021-2026)

Table 31. Global Li-ion Power Battery Sale Price by Application (2021-2026) & (US\$/KWh)

Table 32. Global Li-ion Power Battery Sales by Company (2021-2026) & (GWh)

Table 33. Global Li-ion Power Battery Sales Market Share by Company (2021-2026)

Table 34. Global Li-ion Power Battery Revenue by Company (2021-2026) & (\$ millions)

Table 35. Global Li-ion Power Battery Revenue Market Share by Company (2021-2026)

Table 36. Global Li-ion Power Battery Sale Price by Company (2021-2026) & (US\$/KWh)

Table 37. Key Manufacturers Li-ion Power Battery Producing Area Distribution and Sales Area

Table 38. Players Li-ion Power Battery Products Offered

Table 39. Li-ion Power Battery Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 40. New Products and Potential Entrants

Table 41. Market M&A Activity & Strategy

Table 42. Global Li-ion Power Battery Sales by Geographic Region (2021-2026) & (GWh)

Table 43. Global Li-ion Power Battery Sales Market Share Geographic Region (2021-2026)

Table 44. Global Li-ion Power Battery Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 45. Global Li-ion Power Battery Revenue Market Share by Geographic Region (2021-2026)

Table 46. Global Li-ion Power Battery Sales by Country/Region (2021-2026) & (GWh)

Table 47. Global Li-ion Power Battery Sales Market Share by Country/Region (2021-2026)

Table 48. Global Li-ion Power Battery Revenue by Country/Region (2021-2026) & (\$ millions)

Table 49. Global Li-ion Power Battery Revenue Market Share by Country/Region (2021-2026)

Table 50. Americas Li-ion Power Battery Sales by Country (2021-2026) & (GWh)

Table 51. Americas Li-ion Power Battery Sales Market Share by Country (2021-2026)

Table 52. Americas Li-ion Power Battery Revenue by Country (2021-2026) & (\$ millions)

Table 53. Americas Li-ion Power Battery Sales by Type (2021-2026) & (GWh)

Table 54. Americas Li-ion Power Battery Sales by Application (2021-2026) & (GWh)

Table 55. APAC Li-ion Power Battery Sales by Region (2021-2026) & (GWh)

Table 56. APAC Li-ion Power Battery Sales Market Share by Region (2021-2026)

Table 57. APAC Li-ion Power Battery Revenue by Region (2021-2026) & (\$ millions)
Table 58. APAC Li-ion Power Battery Sales by Type (2021-2026) & (GWh)
Table 59. APAC Li-ion Power Battery Sales by Application (2021-2026) & (GWh)
Table 60. Europe Li-ion Power Battery Sales by Country (2021-2026) & (GWh)
Table 61. Europe Li-ion Power Battery Revenue by Country (2021-2026) & (\$ millions)
Table 62. Europe Li-ion Power Battery Sales by Type (2021-2026) & (GWh)
Table 63. Europe Li-ion Power Battery Sales by Application (2021-2026) & (GWh)
Table 64. Middle East & Africa Li-ion Power Battery Sales by Country (2021-2026) & (GWh)
Table 65. Middle East & Africa Li-ion Power Battery Revenue Market Share by Country (2021-2026)
Table 66. Middle East & Africa Li-ion Power Battery Sales by Type (2021-2026) & (GWh)
Table 67. Middle East & Africa Li-ion Power Battery Sales by Application (2021-2026) & (GWh)
Table 68. Key Market Drivers & Growth Opportunities of Li-ion Power Battery
Table 69. Key Market Challenges & Risks of Li-ion Power Battery
Table 70. Key Industry Trends of Li-ion Power Battery
Table 71. Li-ion Power Battery Raw Material
Table 72. Key Suppliers of Raw Materials
Table 73. Li-ion Power Battery Distributors List
Table 74. Li-ion Power Battery Customer List
Table 75. Global Li-ion Power Battery Sales Forecast by Region (2027-2032) & (GWh)
Table 76. Global Li-ion Power Battery Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 77. Americas Li-ion Power Battery Sales Forecast by Country (2027-2032) & (GWh)
Table 78. Americas Li-ion Power Battery Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 79. APAC Li-ion Power Battery Sales Forecast by Region (2027-2032) & (GWh)
Table 80. APAC Li-ion Power Battery Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 81. Europe Li-ion Power Battery Sales Forecast by Country (2027-2032) & (GWh)
Table 82. Europe Li-ion Power Battery Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 83. Middle East & Africa Li-ion Power Battery Sales Forecast by Country (2027-2032) & (GWh)
Table 84. Middle East & Africa Li-ion Power Battery Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Global Li-ion Power Battery Sales Forecast by Type (2027-2032) & (GWh)

Table 86. Global Li-ion Power Battery Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 87. Global Li-ion Power Battery Sales Forecast by Application (2027-2032) & (GWh)

Table 88. Global Li-ion Power Battery Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 89. CATL Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 90. CATL Li-ion Power Battery Product Portfolios and Specifications

Table 91. CATL Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 92. CATL Main Business

Table 93. CATL Latest Developments

Table 94. BYD Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 95. BYD Li-ion Power Battery Product Portfolios and Specifications

Table 96. BYD Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 97. BYD Main Business

Table 98. BYD Latest Developments

Table 99. LG Energy Solution Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 100. LG Energy Solution Li-ion Power Battery Product Portfolios and Specifications

Table 101. LG Energy Solution Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 102. LG Energy Solution Main Business

Table 103. LG Energy Solution Latest Developments

Table 104. Panasonic Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 105. Panasonic Li-ion Power Battery Product Portfolios and Specifications

Table 106. Panasonic Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 107. Panasonic Main Business

Table 108. Panasonic Latest Developments

Table 109. Samsung SDI Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 110. Samsung SDI Li-ion Power Battery Product Portfolios and Specifications

Table 111. Samsung SDI Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 112. Samsung SDI Main Business
Table 113. Samsung SDI Latest Developments
Table 114. SK On Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 115. SK On Li-ion Power Battery Product Portfolios and Specifications
Table 116. SK On Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 117. SK On Main Business
Table 118. SK On Latest Developments
Table 119. Guoxuan High-tech Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 120. Guoxuan High-tech Li-ion Power Battery Product Portfolios and Specifications
Table 121. Guoxuan High-tech Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 122. Guoxuan High-tech Main Business
Table 123. Guoxuan High-tech Latest Developments
Table 124. CALB Group Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 125. CALB Group Li-ion Power Battery Product Portfolios and Specifications
Table 126. CALB Group Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 127. CALB Group Main Business
Table 128. CALB Group Latest Developments
Table 129. EVE Energy Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 130. EVE Energy Li-ion Power Battery Product Portfolios and Specifications
Table 131. EVE Energy Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 132. EVE Energy Main Business
Table 133. EVE Energy Latest Developments
Table 134. Sunwoda Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 135. Sunwoda Li-ion Power Battery Product Portfolios and Specifications
Table 136. Sunwoda Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 137. Sunwoda Main Business

Table 138. Sunwoda Latest Developments
Table 139. Farasis Energy Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 140. Farasis Energy Li-ion Power Battery Product Portfolios and Specifications
Table 141. Farasis Energy Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 142. Farasis Energy Main Business
Table 143. Farasis Energy Latest Developments
Table 144. SVOLT Energy Technology Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 145. SVOLT Energy Technology Li-ion Power Battery Product Portfolios and Specifications
Table 146. SVOLT Energy Technology Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 147. SVOLT Energy Technology Main Business
Table 148. SVOLT Energy Technology Latest Developments
Table 149. REPT BATTERO Energy Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 150. REPT BATTERO Energy Li-ion Power Battery Product Portfolios and Specifications
Table 151. REPT BATTERO Energy Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 152. REPT BATTERO Energy Main Business
Table 153. REPT BATTERO Energy Latest Developments
Table 154. Tianjin EV Energies Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 155. Tianjin EV Energies Li-ion Power Battery Product Portfolios and Specifications
Table 156. Tianjin EV Energies Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 157. Tianjin EV Energies Main Business
Table 158. Tianjin EV Energies Latest Developments
Table 159. Do-Fluoride New Materials Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors
Table 160. Do-Fluoride New Materials Li-ion Power Battery Product Portfolios and Specifications
Table 161. Do-Fluoride New Materials Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)
Table 162. Do-Fluoride New Materials Main Business

Table 163. Do-Fluoride New Materials Latest Developments

Table 164. Inpai Battery Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 165. Inpai Battery Li-ion Power Battery Product Portfolios and Specifications

Table 166. Inpai Battery Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 167. Inpai Battery Main Business

Table 168. Inpai Battery Latest Developments

Table 169. Cornex New Energy Basic Information, Li-ion Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 170. Cornex New Energy Li-ion Power Battery Product Portfolios and Specifications

Table 171. Cornex New Energy Li-ion Power Battery Sales (GWh), Revenue (\$ Million), Price (US\$/KWh) and Gross Margin (2021-2026)

Table 172. Cornex New Energy Main Business

Table 173. Cornex New Energy Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Li-ion Power Battery
- Figure 2. Li-ion Power Battery Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Li-ion Power Battery Sales Growth Rate 2021-2032 (GWh)
- Figure 7. Global Li-ion Power Battery Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Li-ion Power Battery Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Li-ion Power Battery Sales Market Share by Country/Region (2025)
- Figure 10. Li-ion Power Battery Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of LFP Battery
- Figure 12. Product Picture of NCx Batteries
- Figure 13. Product Picture of Others
- Figure 14. Global Li-ion Power Battery Sales Market Share by Type in 2026
- Figure 15. Global Li-ion Power Battery Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of Cylindrical Battery
- Figure 17. Product Picture of Primitive Battery
- Figure 18. Product Picture of Pouch Battery
- Figure 19. Global Li-ion Power Battery Sales Market Share by Form in 2026
- Figure 20. Global Li-ion Power Battery Revenue Market Share by Form (2021-2026)
- Figure 21. Product Picture of 2C Fast Charging Battery
- Figure 22. Product Picture of 4C Fast Charging Battery
- Figure 23. Product Picture of 5C+ Ultra-fast Charging Battery
- Figure 24. Global Li-ion Power Battery Sales Market Share by Charge Rate in 2026
- Figure 25. Global Li-ion Power Battery Revenue Market Share by Charge Rate (2021-2026)
- Figure 26. Li-ion Power Battery Consumed in BEV
- Figure 27. Global Li-ion Power Battery Market: BEV (2021-2026) & (GWh)
- Figure 28. Li-ion Power Battery Consumed in PHEV
- Figure 29. Global Li-ion Power Battery Market: PHEV (2021-2026) & (GWh)
- Figure 30. Global Li-ion Power Battery Sale Market Share by Application (2025)
- Figure 31. Global Li-ion Power Battery Revenue Market Share by Application in 2025
- Figure 32. Li-ion Power Battery Sales by Company in 2025 (GWh)

Figure 33. Global Li-ion Power Battery Sales Market Share by Company in 2025

Figure 34. Li-ion Power Battery Revenue by Company in 2025 (\$ millions)

Figure 35. Global Li-ion Power Battery Revenue Market Share by Company in 2025

Figure 36. Global Li-ion Power Battery Sales Market Share by Geographic Region (2021-2026)

Figure 37. Global Li-ion Power Battery Revenue Market Share by Geographic Region in 2025

Figure 38. Americas Li-ion Power Battery Sales 2021-2026 (GWh)

Figure 39. Americas Li-ion Power Battery Revenue 2021-2026 (\$ millions)

Figure 40. APAC Li-ion Power Battery Sales 2021-2026 (GWh)

Figure 41. APAC Li-ion Power Battery Revenue 2021-2026 (\$ millions)

Figure 42. Europe Li-ion Power Battery Sales 2021-2026 (GWh)

Figure 43. Europe Li-ion Power Battery Revenue 2021-2026 (\$ millions)

Figure 44. Middle East & Africa Li-ion Power Battery Sales 2021-2026 (GWh)

Figure 45. Middle East & Africa Li-ion Power Battery Revenue 2021-2026 (\$ millions)

Figure 46. Americas Li-ion Power Battery Sales Market Share by Country in 2025

Figure 47. Americas Li-ion Power Battery Revenue Market Share by Country (2021-2026)

Figure 48. Americas Li-ion Power Battery Sales Market Share by Type (2021-2026)

Figure 49. Americas Li-ion Power Battery Sales Market Share by Application (2021-2026)

Figure 50. United States Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 51. Canada Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 52. Mexico Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 53. Brazil Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 54. APAC Li-ion Power Battery Sales Market Share by Region in 2025

Figure 55. APAC Li-ion Power Battery Revenue Market Share by Region (2021-2026)

Figure 56. APAC Li-ion Power Battery Sales Market Share by Type (2021-2026)

Figure 57. APAC Li-ion Power Battery Sales Market Share by Application (2021-2026)

Figure 58. China Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 59. Japan Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 60. South Korea Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 61. Southeast Asia Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 62. India Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 63. Australia Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 64. China Taiwan Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 65. Europe Li-ion Power Battery Sales Market Share by Country in 2025

Figure 66. Europe Li-ion Power Battery Revenue Market Share by Country (2021-2026)

Figure 67. Europe Li-ion Power Battery Sales Market Share by Type (2021-2026)

- Figure 68. Europe Li-ion Power Battery Sales Market Share by Application (2021-2026)
- Figure 69. Germany Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 70. France Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 71. UK Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 72. Italy Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 73. Russia Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 74. Middle East & Africa Li-ion Power Battery Sales Market Share by Country (2021-2026)
- Figure 75. Middle East & Africa Li-ion Power Battery Sales Market Share by Type (2021-2026)
- Figure 76. Middle East & Africa Li-ion Power Battery Sales Market Share by Application (2021-2026)
- Figure 77. Egypt Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 78. South Africa Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 79. Israel Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 80. Turkey Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 81. GCC Countries Li-ion Power Battery Revenue Growth 2021-2026 (\$ millions)
- Figure 82. Manufacturing Cost Structure Analysis of Li-ion Power Battery in 2026
- Figure 83. Manufacturing Process Analysis of Li-ion Power Battery
- Figure 84. Industry Chain Structure of Li-ion Power Battery
- Figure 85. Channels of Distribution
- Figure 86. Global Li-ion Power Battery Sales Market Forecast by Region (2027-2032)
- Figure 87. Global Li-ion Power Battery Revenue Market Share Forecast by Region (2027-2032)
- Figure 88. Global Li-ion Power Battery Sales Market Share Forecast by Type (2027-2032)
- Figure 89. Global Li-ion Power Battery Revenue Market Share Forecast by Type (2027-2032)
- Figure 90. Global Li-ion Power Battery Sales Market Share Forecast by Application (2027-2032)
- Figure 91. Global Li-ion Power Battery Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Li-ion Power Battery Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GEE5621ACE99EN.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/GEE5621ACE99EN.html>