

Global Power Lithium Battery Module Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G1E616326054EN.html>

Date: August 2026

Pages: 152

Price: US\$ 4,480.00 (Single User License)

ID: G1E616326054EN

Abstracts

The global Power Lithium Battery Module market size is expected to reach \$ 538469 million by 2032, rising at a market growth of 16.4% CAGR during the forecast period (2026-2032).

A power lithium battery module refers to a power supply system formed by combining multiple lithium-ion cells in series and parallel. It typically consists of a three-tiered structure of cells, modules, and battery packs, but can also employ highly integrated solutions such as CTP and CTC to directly provide energy to the drive motor and the vehicle's high-voltage system. The performance of a power lithium battery pack depends on the cell material system, system integration design, BMS control capabilities, thermal management efficiency, and safety protection level, directly affecting the vehicle's or equipment's range, power output, charging speed, cycle life, safety, low-temperature performance, and operating costs. It is one of the most crucial power sources for electrified products. Global shipments reached 1495.1 GWh in 2025, with approximately 1,187 GWh installed in vehicles.

The global market for power lithium-ion battery modules is currently experiencing rapid expansion and systemic upgrades. The continued growth in demand for new energy vehicles is driving the continuous expansion of power lithium-ion battery pack shipments. As end-customers' requirements for driving range, power output, fast charging capabilities, safety performance, lifespan, and cost control continue to increase, competition in the power lithium-ion battery pack industry is gradually shifting from simple cell capacity competition to competition in system integration capabilities, thermal management capabilities, safety protection capabilities, and total lifecycle cost.

In terms of the industry chain, the upstream of power lithium-ion battery modules

involves key links such as cells, positive and negative electrode materials, electrolytes, separators, copper foil, aluminum foil, structural components, connectors, thermally conductive materials, electronic components, and battery management chips; midstream competition focuses on battery pack design, module integration, BMS control, thermal management, safety protection, lightweight structures, and manufacturing processes; downstream customers cover OEMs, light power equipment manufacturers, industrial vehicle companies, construction machinery companies, shipbuilders, and system integrators. The core of industry competition lies in cost control, product consistency, customer certification, customized development, after-sales service, and global delivery capabilities.

From a regional perspective, China maintains a leading advantage in the global power lithium battery module market thanks to its complete industrial chain encompassing materials, cells, equipment, and end-applications. Europe and North America are accelerating the construction of their domestic battery system production capacity to support the development of new energy vehicles and industrial electrification. Japanese and South Korean companies remain competitive in high-end application markets due to their technological accumulation, quality management, and international customer resources. India, Southeast Asia, Latin America, and the Middle East, with the onset of electrification, will also become important growth areas for the global expansion of power lithium battery pack companies.

Looking ahead, the global power lithium battery module market will continue to be driven by the electrification of transportation, industrial equipment, the improvement of fast-charging infrastructure, the application of platform-based battery systems, and advancements in battery technology. However, the industry also faces challenges such as price competition, production cycle fluctuations, raw material volatility, safety regulations, technology shifts, and changes in international trade policies. Companies with system integration capabilities, thermal management design capabilities, cost control capabilities, customer certification capabilities, and global supply chain layouts will be in a more advantageous position in future competition.

This report studies the global Power Lithium Battery Module production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Power Lithium Battery Module and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Power Lithium Battery Module

that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Power Lithium Battery Module total production and demand, 2021-2032, (GWh)

Global Power Lithium Battery Module total production value, 2021-2032, (USD Million)

Global Power Lithium Battery Module production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (GWh), (based on production site)

Global Power Lithium Battery Module consumption by region & country, CAGR, 2021-2032 & (GWh)

U.S. VS China: Power Lithium Battery Module domestic production, consumption, key domestic manufacturers and share

Global Power Lithium Battery Module production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (GWh)

Global Power Lithium Battery Module production by Type, production, value, CAGR, 2021-2032, (USD Million) & (GWh)

Global Power Lithium Battery Module production by Application, production, value, CAGR, 2021-2032, (USD Million) & (GWh)

This report profiles key players in the global Power Lithium Battery Module market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include CATL, BYD, LG Energy Solution, Panasonic, Guoxuan High-tech, Samsung SDI, SK On, CALB Group, EVE Energy, Sunwoda, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Power Lithium Battery Module market

Detailed Segmentation:

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

Global Power Lithium Battery Module Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Power Lithium Battery Module Market, Segmentation by Type:

LFP Battery

NCx Batteries

Others

Global Power Lithium Battery Module Market, Segmentation by Form:

Cylindrical Battery

Primitive Battery

Pouch Battery

Global Power Lithium Battery Module Market, Segmentation by Charge Rate:

2C Fast Charging Battery

4C Fast Charging Battery

5C+ Ultra-fast Charging Battery

Global Power Lithium Battery Module Market, Segmentation by Application:

Passenger Car

Commercial Vehicles

Companies Profiled:

CATL

BYD

LG Energy Solution

Panasonic

Guoxuan High-tech

Samsung SDI

SK On

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 Answered:

1. How big is the global Power Lithium Battery Module market?
2. What is the demand of the global Power Lithium Battery Module market?
3. What is the year over year growth of the global Power Lithium Battery Module market?
4. What is the production and production value of the global Power Lithium Battery Module market?
5. Who are the key producers in the global Power Lithium Battery Module market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Power Lithium Battery Module Introduction
- 1.2 World Power Lithium Battery Module Supply & Forecast
 - 1.2.1 World Power Lithium Battery Module Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Power Lithium Battery Module Production (2021-2032)
 - 1.2.3 World Power Lithium Battery Module Pricing Trends (2021-2032)
- 1.3 World Power Lithium Battery Module Production by Region (Based on Production Site)
 - 1.3.1 World Power Lithium Battery Module Production Value by Region (2021-2032)
 - 1.3.2 World Power Lithium Battery Module Production by Region (2021-2032)
 - 1.3.3 World Power Lithium Battery Module Average Price by Region (2021-2032)
 - 1.3.4 North America Power Lithium Battery Module Production (2021-2032)
 - 1.3.5 Europe Power Lithium Battery Module Production (2021-2032)
 - 1.3.6 China Power Lithium Battery Module Production (2021-2032)
 - 1.3.7 Japan Power Lithium Battery Module Production (2021-2032)
 - 1.3.8 South Korea Power Lithium Battery Module Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Power Lithium Battery Module Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Power Lithium Battery Module Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Power Lithium Battery Module Demand (2021-2032)
- 2.2 World Power Lithium Battery Module Consumption by Region
 - 2.2.1 World Power Lithium Battery Module Consumption by Region (2021-2026)
 - 2.2.2 World Power Lithium Battery Module Consumption Forecast by Region (2027-2032)
- 2.3 United States Power Lithium Battery Module Consumption (2021-2032)
- 2.4 China Power Lithium Battery Module Consumption (2021-2032)
- 2.5 Europe Power Lithium Battery Module Consumption (2021-2032)
- 2.6 Japan Power Lithium Battery Module Consumption (2021-2032)
- 2.7 South Korea Power Lithium Battery Module Consumption (2021-2032)
- 2.8 ASEAN Power Lithium Battery Module Consumption (2021-2032)
- 2.9 India Power Lithium Battery Module Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Power Lithium Battery Module Production Value by Manufacturer (2021-2026)
- 3.2 World Power Lithium Battery Module Production by Manufacturer (2021-2026)
- 3.3 World Power Lithium Battery Module Average Price by Manufacturer (2021-2026)
- 3.4 Power Lithium Battery Module Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Power Lithium Battery Module Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Power Lithium Battery Module in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Power Lithium Battery Module in 2025
- 3.6 Power Lithium Battery Module Market: Overall Company Footprint Analysis
 - 3.6.1 Power Lithium Battery Module Market: Region Footprint
 - 3.6.2 Power Lithium Battery Module Market: Company Product Type Footprint
 - 3.6.3 Power Lithium Battery Module Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Power Lithium Battery Module Production Value Comparison
 - 4.1.1 United States VS China: Power Lithium Battery Module Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Power Lithium Battery Module Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Power Lithium Battery Module Production Comparison
 - 4.2.1 United States VS China: Power Lithium Battery Module Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Power Lithium Battery Module Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Power Lithium Battery Module Consumption Comparison
 - 4.3.1 United States VS China: Power Lithium Battery Module Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Power Lithium Battery Module Consumption Market

Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Power Lithium Battery Module Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Power Lithium Battery Module Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Power Lithium Battery Module Production Value (2021-2026)

4.4.3 United States Based Manufacturers Power Lithium Battery Module Production (2021-2026)

4.5 China Based Power Lithium Battery Module Manufacturers and Market Share

4.5.1 China Based Power Lithium Battery Module Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Power Lithium Battery Module Production Value (2021-2026)

4.5.3 China Based Manufacturers Power Lithium Battery Module Production (2021-2026)

4.6 Rest of World Based Power Lithium Battery Module Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Power Lithium Battery Module Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Power Lithium Battery Module Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Power Lithium Battery Module Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Power Lithium Battery Module Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 LFP Battery

5.2.2 NCx Batteries

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Power Lithium Battery Module Production by Type (2021-2032)

5.3.2 World Power Lithium Battery Module Production Value by Type (2021-2032)

5.3.3 World Power Lithium Battery Module Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY FORM

6.1 World Power Lithium Battery Module Market Size Overview by Form: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Form

6.2.1 Cylindrical Battery

6.2.2 Primitive Battery

6.2.3 Pouch Battery

6.3 Market Segment by Form

6.3.1 World Power Lithium Battery Module Production by Form (2021-2032)

6.3.2 World Power Lithium Battery Module Production Value by Form (2021-2032)

6.3.3 World Power Lithium Battery Module Average Price by Form (2021-2032)

7 MARKET ANALYSIS BY CHARGE RATE

7.1 World Power Lithium Battery Module Market Size Overview by Charge Rate: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Charge Rate

7.2.1 2C Fast Charging Battery

7.2.2 4C Fast Charging Battery

7.2.3 5C+ Ultra-fast Charging Battery

7.3 Market Segment by Charge Rate

7.3.1 World Power Lithium Battery Module Production by Charge Rate (2021-2032)

7.3.2 World Power Lithium Battery Module Production Value by Charge Rate (2021-2032)

7.3.3 World Power Lithium Battery Module Average Price by Charge Rate (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Power Lithium Battery Module Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Passenger Car

8.2.2 Commercial Vehicles

8.3 Market Segment by Application

8.3.1 World Power Lithium Battery Module Production by Application (2021-2032)

8.3.2 World Power Lithium Battery Module Production Value by Application (2021-2032)

8.3.3 World Power Lithium Battery Module Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 CATL

9.1.1 CATL Details

9.1.2 CATL Major Business

9.1.3 CATL Power Lithium Battery Module Product and Services

9.1.4 CATL Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 CATL Recent Developments/Updates

9.1.6 CATL Competitive Strengths & Weaknesses

9.2 BYD

9.2.1 BYD Details

9.2.2 BYD Major Business

9.2.3 BYD Power Lithium Battery Module Product and Services

9.2.4 BYD Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 BYD Recent Developments/Updates

9.2.6 BYD Competitive Strengths & Weaknesses

9.3 LG Energy Solution

9.3.1 LG Energy Solution Details

9.3.2 LG Energy Solution Major Business

9.3.3 LG Energy Solution Power Lithium Battery Module Product and Services

9.3.4 LG Energy Solution Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 LG Energy Solution Recent Developments/Updates

9.3.6 LG Energy Solution Competitive Strengths & Weaknesses

9.4 Panasonic

9.4.1 Panasonic Details

9.4.2 Panasonic Major Business

9.4.3 Panasonic Power Lithium Battery Module Product and Services

9.4.4 Panasonic Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Panasonic Recent Developments/Updates

9.4.6 Panasonic Competitive Strengths & Weaknesses

9.5 Guoxuan High-tech

9.5.1 Guoxuan High-tech Details

9.5.2 Guoxuan High-tech Major Business

9.5.3 Guoxuan High-tech Power Lithium Battery Module Product and Services

9.5.4 Guoxuan High-tech Power Lithium Battery Module Production, Price, Value,

Gross Margin and Market Share (2021-2026)

9.5.5 Guoxuan High-tech Recent Developments/Updates

9.5.6 Guoxuan High-tech Competitive Strengths & Weaknesses

9.6 Samsung SDI

9.6.1 Samsung SDI Details

9.6.2 Samsung SDI Major Business

9.6.3 Samsung SDI Power Lithium Battery Module Product and Services

9.6.4 Samsung SDI Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Samsung SDI Recent Developments/Updates

9.6.6 Samsung SDI Competitive Strengths & Weaknesses

9.7 SK On

9.7.1 SK On Details

9.7.2 SK On Major Business

9.7.3 SK On Power Lithium Battery Module Product and Services

9.7.4 SK On Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 SK On Recent Developments/Updates

9.7.6 SK On Competitive Strengths & Weaknesses

9.8 CALB Group

9.8.1 CALB Group Details

9.8.2 CALB Group Major Business

9.8.3 CALB Group Power Lithium Battery Module Product and Services

9.8.4 CALB Group Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 CALB Group Recent Developments/Updates

9.8.6 CALB Group Competitive Strengths & Weaknesses

9.9 EVE Energy

9.9.1 EVE Energy Details

9.9.2 EVE Energy Major Business

9.9.3 EVE Energy Power Lithium Battery Module Product and Services

9.9.4 EVE Energy Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 EVE Energy Recent Developments/Updates

9.9.6 EVE Energy Competitive Strengths & Weaknesses

9.10 Sunwoda

9.10.1 Sunwoda Details

9.10.2 Sunwoda Major Business

9.10.3 Sunwoda Power Lithium Battery Module Product and Services

9.10.4 Sunwoda Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Sunwoda Recent Developments/Updates

9.10.6 Sunwoda Competitive Strengths & Weaknesses

9.11 Farasis Energy

9.11.1 Farasis Energy Details

9.11.2 Farasis Energy Major Business

9.11.3 Farasis Energy Power Lithium Battery Module Product and Services

9.11.4 Farasis Energy Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Farasis Energy Recent Developments/Updates

9.11.6 Farasis Energy Competitive Strengths & Weaknesses

9.12 SVOLT Energy Technology

9.12.1 SVOLT Energy Technology Details

9.12.2 SVOLT Energy Technology Major Business

9.12.3 SVOLT Energy Technology Power Lithium Battery Module Product and Services

9.12.4 SVOLT Energy Technology Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 SVOLT Energy Technology Recent Developments/Updates

9.12.6 SVOLT Energy Technology Competitive Strengths & Weaknesses

9.13 REPT BATTERO Energy

9.13.1 REPT BATTERO Energy Details

9.13.2 REPT BATTERO Energy Major Business

9.13.3 REPT BATTERO Energy Power Lithium Battery Module Product and Services

9.13.4 REPT BATTERO Energy Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 REPT BATTERO Energy Recent Developments/Updates

9.13.6 REPT BATTERO Energy Competitive Strengths & Weaknesses

9.14 Tianjin EV Energies

9.14.1 Tianjin EV Energies Details

9.14.2 Tianjin EV Energies Major Business

9.14.3 Tianjin EV Energies Power Lithium Battery Module Product and Services

9.14.4 Tianjin EV Energies Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Tianjin EV Energies Recent Developments/Updates

9.14.6 Tianjin EV Energies Competitive Strengths & Weaknesses

9.15 Do-Fluoride New Materials

9.15.1 Do-Fluoride New Materials Details

- 9.15.2 Do-Fluoride New Materials Major Business
- 9.15.3 Do-Fluoride New Materials Power Lithium Battery Module Product and Services
- 9.15.4 Do-Fluoride New Materials Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.15.5 Do-Fluoride New Materials Recent Developments/Updates
- 9.15.6 Do-Fluoride New Materials Competitive Strengths & Weaknesses
- 9.16 Inpai Battery
 - 9.16.1 Inpai Battery Details
 - 9.16.2 Inpai Battery Major Business
 - 9.16.3 Inpai Battery Power Lithium Battery Module Product and Services
 - 9.16.4 Inpai Battery Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Inpai Battery Recent Developments/Updates
 - 9.16.6 Inpai Battery Competitive Strengths & Weaknesses
- 9.17 Cornex New Energy
 - 9.17.1 Cornex New Energy Details
 - 9.17.2 Cornex New Energy Major Business
 - 9.17.3 Cornex New Energy Power Lithium Battery Module Product and Services
 - 9.17.4 Cornex New Energy Power Lithium Battery Module Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Cornex New Energy Recent Developments/Updates
 - 9.17.6 Cornex New Energy Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Power Lithium Battery Module Industry Chain
- 10.2 Power Lithium Battery Module Upstream Analysis
 - 10.2.1 Power Lithium Battery Module Core Raw Materials
 - 10.2.2 Main Manufacturers of Power Lithium Battery Module Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Power Lithium Battery Module Production Mode
- 10.6 Power Lithium Battery Module Procurement Model
- 10.7 Power Lithium Battery Module Industry Sales Model and Sales Channels
 - 10.7.1 Power Lithium Battery Module Sales Model
 - 10.7.2 Power Lithium Battery Module Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Power Lithium Battery Module Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Power Lithium Battery Module Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Power Lithium Battery Module Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Power Lithium Battery Module Production Value Market Share by Region (2021-2026)
- Table 5. World Power Lithium Battery Module Production Value Market Share by Region (2027-2032)
- Table 6. World Power Lithium Battery Module Production by Region (2021-2026) & (GWh)
- Table 7. World Power Lithium Battery Module Production by Region (2027-2032) & (GWh)
- Table 8. World Power Lithium Battery Module Production Market Share by Region (2021-2026)
- Table 9. World Power Lithium Battery Module Production Market Share by Region (2027-2032)
- Table 10. World Power Lithium Battery Module Average Price by Region (2021-2026) & (US\$/KWh)
- Table 11. World Power Lithium Battery Module Average Price by Region (2027-2032) & (US\$/KWh)
- Table 12. Power Lithium Battery Module Major Market Trends
- Table 13. World Power Lithium Battery Module Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (GWh)
- Table 14. World Power Lithium Battery Module Consumption by Region (2021-2026) & (GWh)
- Table 15. World Power Lithium Battery Module Consumption Forecast by Region (2027-2032) & (GWh)
- Table 16. World Power Lithium Battery Module Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Power Lithium Battery Module Producers in 2025
- Table 18. World Power Lithium Battery Module Production by Manufacturer (2021-2026) & (GWh)

Table 19. Production Market Share of Key Power Lithium Battery Module Producers in 2025

Table 20. World Power Lithium Battery Module Average Price by Manufacturer (2021-2026) & (US\$/KWh)

Table 21. Global Power Lithium Battery Module Company Evaluation Quadrant

Table 22. World Power Lithium Battery Module Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Power Lithium Battery Module Production Site of Key Manufacturer

Table 24. Power Lithium Battery Module Market: Company Product Type Footprint

Table 25. Power Lithium Battery Module Market: Company Product Application Footprint

Table 26. Power Lithium Battery Module Competitive Factors

Table 27. Power Lithium Battery Module New Entrant and Capacity Expansion Plans

Table 28. Power Lithium Battery Module Mergers & Acquisitions Activity

Table 29. United States VS China Power Lithium Battery Module Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Power Lithium Battery Module Production Comparison, (2021 & 2025 & 2032) & (GWh)

Table 31. United States VS China Power Lithium Battery Module Consumption Comparison, (2021 & 2025 & 2032) & (GWh)

Table 32. United States Based Power Lithium Battery Module Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Power Lithium Battery Module Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Power Lithium Battery Module Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Power Lithium Battery Module Production (2021-2026) & (GWh)

Table 36. United States Based Manufacturers Power Lithium Battery Module Production Market Share (2021-2026)

Table 37. China Based Power Lithium Battery Module Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Power Lithium Battery Module Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Power Lithium Battery Module Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Power Lithium Battery Module Production, (2021-2026) & (GWh)

Table 41. China Based Manufacturers Power Lithium Battery Module Production Market Share (2021-2026)

Table 42. Rest of World Based Power Lithium Battery Module Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Power Lithium Battery Module Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Power Lithium Battery Module Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Power Lithium Battery Module Production, (2021-2026) & (GWh)

Table 46. Rest of World Based Manufacturers Power Lithium Battery Module Production Market Share (2021-2026)

Table 47. World Power Lithium Battery Module Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Power Lithium Battery Module Production by Type (2021-2026) & (GWh)

Table 49. World Power Lithium Battery Module Production by Type (2027-2032) & (GWh)

Table 50. World Power Lithium Battery Module Production Value by Type (2021-2026) & (USD Million)

Table 51. World Power Lithium Battery Module Production Value by Type (2027-2032) & (USD Million)

Table 52. World Power Lithium Battery Module Average Price by Type (2021-2026) & (US\$/KWh)

Table 53. World Power Lithium Battery Module Average Price by Type (2027-2032) & (US\$/KWh)

Table 54. World Power Lithium Battery Module Production Value by Form, (USD Million), 2021 & 2025 & 2032

Table 55. World Power Lithium Battery Module Production by Form (2021-2026) & (GWh)

Table 56. World Power Lithium Battery Module Production by Form (2027-2032) & (GWh)

Table 57. World Power Lithium Battery Module Production Value by Form (2021-2026) & (USD Million)

Table 58. World Power Lithium Battery Module Production Value by Form (2027-2032) & (USD Million)

Table 59. World Power Lithium Battery Module Average Price by Form (2021-2026) & (US\$/KWh)

Table 60. World Power Lithium Battery Module Average Price by Form (2027-2032) &

(US\$/KWh)

Table 61. World Power Lithium Battery Module Production Value by Charge Rate, (USD Million), 2021 & 2025 & 2032

Table 62. World Power Lithium Battery Module Production by Charge Rate (2021-2026) & (GWh)

Table 63. World Power Lithium Battery Module Production by Charge Rate (2027-2032) & (GWh)

Table 64. World Power Lithium Battery Module Production Value by Charge Rate (2021-2026) & (USD Million)

Table 65. World Power Lithium Battery Module Production Value by Charge Rate (2027-2032) & (USD Million)

Table 66. World Power Lithium Battery Module Average Price by Charge Rate (2021-2026) & (US\$/KWh)

Table 67. World Power Lithium Battery Module Average Price by Charge Rate (2027-2032) & (US\$/KWh)

Table 68. World Power Lithium Battery Module Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Power Lithium Battery Module Production by Application (2021-2026) & (GWh)

Table 70. World Power Lithium Battery Module Production by Application (2027-2032) & (GWh)

Table 71. World Power Lithium Battery Module Production Value by Application (2021-2026) & (USD Million)

Table 72. World Power Lithium Battery Module Production Value by Application (2027-2032) & (USD Million)

Table 73. World Power Lithium Battery Module Average Price by Application (2021-2026) & (US\$/KWh)

Table 74. World Power Lithium Battery Module Average Price by Application (2027-2032) & (US\$/KWh)

Table 75. CATL Basic Information, Manufacturing Base and Competitors

Table 76. CATL Major Business

Table 77. CATL Power Lithium Battery Module Product and Services

Table 78. CATL Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. CATL Recent Developments/Updates

Table 80. CATL Competitive Strengths & Weaknesses

Table 81. BYD Basic Information, Manufacturing Base and Competitors

Table 82. BYD Major Business

Table 83. BYD Power Lithium Battery Module Product and Services

Table 84. BYD Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. BYD Recent Developments/Updates

Table 86. BYD Competitive Strengths & Weaknesses

Table 87. LG Energy Solution Basic Information, Manufacturing Base and Competitors

Table 88. LG Energy Solution Major Business

Table 89. LG Energy Solution Power Lithium Battery Module Product and Services

Table 90. LG Energy Solution Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. LG Energy Solution Recent Developments/Updates

Table 92. LG Energy Solution Competitive Strengths & Weaknesses

Table 93. Panasonic Basic Information, Manufacturing Base and Competitors

Table 94. Panasonic Major Business

Table 95. Panasonic Power Lithium Battery Module Product and Services

Table 96. Panasonic Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Panasonic Recent Developments/Updates

Table 98. Panasonic Competitive Strengths & Weaknesses

Table 99. Guoxuan High-tech Basic Information, Manufacturing Base and Competitors

Table 100. Guoxuan High-tech Major Business

Table 101. Guoxuan High-tech Power Lithium Battery Module Product and Services

Table 102. Guoxuan High-tech Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Guoxuan High-tech Recent Developments/Updates

Table 104. Guoxuan High-tech Competitive Strengths & Weaknesses

Table 105. Samsung SDI Basic Information, Manufacturing Base and Competitors

Table 106. Samsung SDI Major Business

Table 107. Samsung SDI Power Lithium Battery Module Product and Services

Table 108. Samsung SDI Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Samsung SDI Recent Developments/Updates

Table 110. Samsung SDI Competitive Strengths & Weaknesses

Table 111. SK On Basic Information, Manufacturing Base and Competitors

Table 112. SK On Major Business

Table 113. SK On Power Lithium Battery Module Product and Services

Table 114. SK On Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. SK On Recent Developments/Updates

Table 116. SK On Competitive Strengths & Weaknesses

Table 117. CALB Group Basic Information, Manufacturing Base and Competitors

Table 118. CALB Group Major Business

Table 119. CALB Group Power Lithium Battery Module Product and Services

Table 120. CALB Group Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. CALB Group Recent Developments/Updates

Table 122. CALB Group Competitive Strengths & Weaknesses

Table 123. EVE Energy Basic Information, Manufacturing Base and Competitors

Table 124. EVE Energy Major Business

Table 125. EVE Energy Power Lithium Battery Module Product and Services

Table 126. EVE Energy Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. EVE Energy Recent Developments/Updates

Table 128. EVE Energy Competitive Strengths & Weaknesses

Table 129. Sunwoda Basic Information, Manufacturing Base and Competitors

Table 130. Sunwoda Major Business

Table 131. Sunwoda Power Lithium Battery Module Product and Services

Table 132. Sunwoda Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Sunwoda Recent Developments/Updates

Table 134. Sunwoda Competitive Strengths & Weaknesses

Table 135. Farasis Energy Basic Information, Manufacturing Base and Competitors

Table 136. Farasis Energy Major Business

Table 137. Farasis Energy Power Lithium Battery Module Product and Services

Table 138. Farasis Energy Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Farasis Energy Recent Developments/Updates

Table 140. Farasis Energy Competitive Strengths & Weaknesses

Table 141. SVOLT Energy Technology Basic Information, Manufacturing Base and Competitors

Table 142. SVOLT Energy Technology Major Business

Table 143. SVOLT Energy Technology Power Lithium Battery Module Product and Services

Table 144. SVOLT Energy Technology Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. SVOLT Energy Technology Recent Developments/Updates

Table 146. SVOLT Energy Technology Competitive Strengths & Weaknesses

Table 147. REPT BATTERO Energy Basic Information, Manufacturing Base and Competitors

Table 148. REPT BATTERO Energy Major Business

Table 149. REPT BATTERO Energy Power Lithium Battery Module Product and Services

Table 150. REPT BATTERO Energy Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. REPT BATTERO Energy Recent Developments/Updates

Table 152. REPT BATTERO Energy Competitive Strengths & Weaknesses

Table 153. Tianjin EV Energies Basic Information, Manufacturing Base and Competitors

Table 154. Tianjin EV Energies Major Business

Table 155. Tianjin EV Energies Power Lithium Battery Module Product and Services

Table 156. Tianjin EV Energies Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Tianjin EV Energies Recent Developments/Updates

Table 158. Tianjin EV Energies Competitive Strengths & Weaknesses

Table 159. Do-Fluoride New Materials Basic Information, Manufacturing Base and Competitors

Table 160. Do-Fluoride New Materials Major Business

Table 161. Do-Fluoride New Materials Power Lithium Battery Module Product and Services

Table 162. Do-Fluoride New Materials Power Lithium Battery Module Production (GWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Do-Fluoride New Materials Recent Developments/Updates

Table 164. Do-Fluoride New Materials Competitive Strengths & Weaknesses

Table 165. Inpai Battery Basic Information, Manufacturing Base and Competitors

Table 166. Inpai Battery Major Business

Table 167. Inpai Battery Power Lithium Battery Module Product and Services

Table 168. Inpai Battery Power Lithium Battery Module Production (GWh), Price

(US\$/KWh), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 169. Inpai Battery Recent Developments/Updates

Table 170. Inpai Battery Competitive Strengths & Weaknesses

Table 171. Cornex New Energy Basic Information, Manufacturing Base and
Competitors

Table 172. Cornex New Energy Major Business

Table 173. Cornex New Energy Power Lithium Battery Module Product and Services

Table 174. Cornex New Energy Power Lithium Battery Module Production (GWh), Price
(US\$/KWh), Production Value (USD Million), Gross Margin and Market Share
(2021-2026)

Table 175. Cornex New Energy Recent Developments/Updates

Table 176. Cornex New Energy Competitive Strengths & Weaknesses

Table 177. Global Key Players of Power Lithium Battery Module Upstream (Raw
Materials)

Table 178. Global Power Lithium Battery Module Typical Customers

Table 179. Power Lithium Battery Module Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Power Lithium Battery Module Picture

Figure 2. World Power Lithium Battery Module Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Power Lithium Battery Module Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Power Lithium Battery Module Production (2021-2032) & (GWh)

Figure 5. World Power Lithium Battery Module Average Price (2021-2032) & (US\$/KWh)

Figure 6. World Power Lithium Battery Module Production Value Market Share by Region (2021-2032)

Figure 7. World Power Lithium Battery Module Production Market Share by Region (2021-2032)

Figure 8. North America Power Lithium Battery Module Production (2021-2032) & (GWh)

Figure 9. Europe Power Lithium Battery Module Production (2021-2032) & (GWh)

Figure 10. China Power Lithium Battery Module Production (2021-2032) & (GWh)

Figure 11. Japan Power Lithium Battery Module Production (2021-2032) & (GWh)

Figure 12. South Korea Power Lithium Battery Module Production (2021-2032) & (GWh)

Figure 13. Power Lithium Battery Module Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Power Lithium Battery Module Consumption (2021-2032) & (GWh)

Figure 16. World Power Lithium Battery Module Consumption Market Share by Region (2021-2032)

Figure 17. United States Power Lithium Battery Module Consumption (2021-2032) & (GWh)

Figure 18. China Power Lithium Battery Module Consumption (2021-2032) & (GWh)

Figure 19. Europe Power Lithium Battery Module Consumption (2021-2032) & (GWh)

Figure 20. Japan Power Lithium Battery Module Consumption (2021-2032) & (GWh)

Figure 21. South Korea Power Lithium Battery Module Consumption (2021-2032) & (GWh)

Figure 22. ASEAN Power Lithium Battery Module Consumption (2021-2032) & (GWh)

Figure 23. India Power Lithium Battery Module Consumption (2021-2032) & (GWh)

Figure 24. Producer Shipments of Power Lithium Battery Module by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Power Lithium Battery

Module Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Power Lithium Battery Module Markets in 2025

Figure 27. United States VS China: Power Lithium Battery Module Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Power Lithium Battery Module Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Power Lithium Battery Module Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Power Lithium Battery Module Production Market Share 2025

Figure 31. China Based Manufacturers Power Lithium Battery Module Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Power Lithium Battery Module Production Market Share 2025

Figure 33. World Power Lithium Battery Module Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 34. World Power Lithium Battery Module Production Value Market Share by Type in 2025

Figure 35. LFP Battery

Figure 36. NCx Batteries

Figure 37. Others

Figure 38. World Power Lithium Battery Module Production Market Share by Type (2021-2032)

Figure 39. World Power Lithium Battery Module Production Value Market Share by Type (2021-2032)

Figure 40. World Power Lithium Battery Module Average Price by Type (2021-2032) & (US\$/KWh)

Figure 41. World Power Lithium Battery Module Production Value by Form, (USD Million), 2021 & 2025 & 2032

Figure 42. World Power Lithium Battery Module Production Value Market Share by Form in 2025

Figure 43. Cylindrical Battery

Figure 44. Primitive Battery

Figure 45. Pouch Battery

Figure 46. World Power Lithium Battery Module Production Market Share by Form (2021-2032)

Figure 47. World Power Lithium Battery Module Production Value Market Share by Form (2021-2032)

Figure 48. World Power Lithium Battery Module Average Price by Form (2021-2032) & (US\$/KWh)

Figure 49. World Power Lithium Battery Module Production Value by Charge Rate, (USD Million), 2021 & 2025 & 2032

Figure 50. World Power Lithium Battery Module Production Value Market Share by Charge Rate in 2025

Figure 51. 2C Fast Charging Battery

Figure 52. 4C Fast Charging Battery

Figure 53. 5C+ Ultra-fast Charging Battery

Figure 54. World Power Lithium Battery Module Production Market Share by Charge Rate (2021-2032)

Figure 55. World Power Lithium Battery Module Production Value Market Share by Charge Rate (2021-2032)

Figure 56. World Power Lithium Battery Module Average Price by Charge Rate (2021-2032) & (US\$/KWh)

Figure 57. World Power Lithium Battery Module Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Power Lithium Battery Module Production Value Market Share by Application in 2025

Figure 59. Passenger Car

Figure 60. Commercial Vehicles

Figure 61. World Power Lithium Battery Module Production Market Share by Application (2021-2032)

Figure 62. World Power Lithium Battery Module Production Value Market Share by Application (2021-2032)

Figure 63. World Power Lithium Battery Module Average Price by Application (2021-2032) & (US\$/KWh)

Figure 64. Power Lithium Battery Module Industry Chain

Figure 65. Power Lithium Battery Module Procurement Model

Figure 66. Power Lithium Battery Module Sales Model

Figure 67. Power Lithium Battery Module Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global Power Lithium Battery Module Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G1E616326054EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1E616326054EN.html>