

Global Automotive Lithium Ion Cell Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GF1251EA9DD2EN.html>

Date: August 2026

Pages: 149

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

ID: GF1251EA9DD2EN

Abstracts

The global Automotive Lithium Ion Cell 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).

Automotive lithium-ion cells are the most basic energy storage units in power battery systems. They are typically composed of positive electrode materials, negative electrode materials, electrolytes, separators, current collectors, and casings or aluminum-plastic films, achieving energy storage and release through electrochemical reactions. Multiple cells can be connected in series or parallel to form battery modules or directly integrated into battery packs. The performance of power battery cells directly determines the energy density, power output, cycle life, fast charging capability, safety, low-temperature performance, and cost of the battery system. Based on material systems, they can be divided into lithium iron phosphate cells, ternary lithium cells, etc.; based on structural form, they can be divided into prismatic cells, cylindrical cells, and pouch cells. They represent the most critical product segment in the power battery industry chain. Global shipments reached 1495.1 GWh in 2025, with approximately 1,187 GWh installed in vehicles.

The global automotive lithium ion cell market is at a critical stage of expansion, technological iteration, and reshaping of the competitive landscape. With the rapid development of new energy vehicles, electric two-wheelers, power tools, construction machinery, ship electrification, and some energy storage-related scenarios, the demand for automotive lithium ion cells continues to grow. As the most core and highest-value component in the power battery industry chain, the battery cell's material system, manufacturing process, yield rate, product consistency, and supply stability directly determine the safety, energy density, cycle life, fast-charging performance, and cost

competitiveness of the battery system.

From the demand side, the continued expansion of pure electric vehicles, plug-in hybrid electric vehicles, and range-extended electric vehicles is driving a rapid increase in the scale of battery cell installations. The electrification of electric commercial vehicles, buses, logistics vehicles, heavy trucks, and special-purpose vehicles is also creating stable demand for long-life, high-safety, and high-cycle-capacity battery cells. Downstream customers' increasing comprehensive requirements for range, fast charging, safety, and cost are driving battery cell companies to accelerate product upgrades and platform development.

From a product structure perspective, lithium iron phosphate cells and ternary lithium cells remain the two mainstream routes in the automotive lithium ion cell market. Lithium iron phosphate (LFP) cells, with their cost advantages, safety, and cycle life, continue to increase their market share in low-to-mid-range passenger vehicles, commercial vehicles, energy storage synergy, and high-performance applications. Ternary lithium-ion cells, relying on their higher energy density, maintain an important position in areas with long driving range, high-end models, and those requiring lightweight construction. Square, cylindrical, and pouch cell technologies coexist, and technologies such as blade cells, short blade cells, large cylindrical cells, high-voltage fast-charging cells, semi-solid-state cells, and solid-state cells continue to advance. Industry competition is shifting from simple capacity expansion to competition in material systems, structural design, manufacturing efficiency, and total lifecycle cost.

In terms of the industry chain, the automotive lithium ion cell market is highly correlated with cathode materials, anode materials, electrolytes, separators, copper foil, aluminum foil, structural components, conductive agents, binders, and manufacturing equipment. Fluctuations in the prices of key resources such as lithium, nickel, cobalt, manganese, iron, phosphorus, and graphite directly affect cell costs and corporate profitability. Competition in the midstream battery cell manufacturing segment focuses on large-scale production, process stability, automation levels, yield control, energy management, and product consistency. The downstream segment connects battery modules, battery packs, OEMs, light-duty power equipment manufacturers, and system integrators. As battery recycling and material closed-loop systems gradually improve, resource recycling capabilities will become a crucial component of battery cell companies' long-term competitive advantage.

From a regional perspective, China maintains a leading position in the global automotive lithium ion cell market thanks to its complete industrial chain encompassing

materials, cells, equipment, and applications. South Korean and Japanese companies still wield significant influence in high-end customer support, quality management, and international supply. Europe and North America are accelerating the construction of their domestic battery cell production capacity to support the new energy vehicle industry and energy security strategies. India, Southeast Asia, Latin America, and the Middle East, with the advancement of electrification, will become important growth areas for battery cell companies' global expansion.

Looking ahead, the global automotive lithium ion cell market will continue to be driven by the increasing penetration rate of new energy vehicles, the construction of fast-charging systems, the electrification of commercial vehicles, the growth of light-duty power equipment, and advancements in battery technology. However, the industry also faces challenges such as temporary overcapacity, intensified price competition, technological shifts, fluctuations in raw material supply, stricter safety regulations, and changes in international trade policies. Companies with large-scale manufacturing capabilities, technological iteration 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 Automotive Lithium Ion Cell production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Lithium Ion Cell total production and demand, 2021-2032, (GWh)

Global Automotive Lithium Ion Cell total production value, 2021-2032, (USD Million)

Global Automotive Lithium Ion Cell production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (GWh), (based on production site)

Global Automotive Lithium Ion Cell consumption by region & country, CAGR, 2021-2032 & (GWh)

U.S. VS China: Automotive Lithium Ion Cell domestic production, consumption, key domestic manufacturers and share

Global Automotive Lithium Ion Cell production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (GWh)

Global Automotive Lithium Ion Cell production by Type, production, value, CAGR, 2021-2032, (USD Million) & (GWh)

Global Automotive Lithium Ion Cell production by Application, production, value, CAGR, 2021-2032, (USD Million) & (GWh)

This report profiles key players in the global Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive Lithium Ion Cell Market, Segmentation by Type:

LFP Battery

NCx Batteries

Others

Global Automotive Lithium Ion Cell Market, Segmentation by Form:

Cylindrical Battery

Primitive Battery

Pouch Battery

Global Automotive Lithium Ion Cell Market, Segmentation by Charge Rate:

2C Fast Charging Battery

4C Fast Charging Battery

5C+ Ultra-fast Charging Battery

Global Automotive Lithium Ion Cell Market, Segmentation by Application:

Passenger Car

Commercial Vehicle

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 Automotive Lithium Ion Cell market?

2. What is the demand of the global Automotive Lithium Ion Cell market?
3. What is the year over year growth of the global Automotive Lithium Ion Cell market?
4. What is the production and production value of the global Automotive Lithium Ion Cell market?
5. Who are the key producers in the global Automotive Lithium Ion Cell market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Automotive Lithium Ion Cell Production Value by Manufacturer (2021-2026)
- 3.2 World Automotive Lithium Ion Cell Production by Manufacturer (2021-2026)
- 3.3 World Automotive Lithium Ion Cell Average Price by Manufacturer (2021-2026)
- 3.4 Automotive Lithium Ion Cell Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Automotive Lithium Ion Cell Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Automotive Lithium Ion Cell in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Automotive Lithium Ion Cell in 2025
- 3.6 Automotive Lithium Ion Cell Market: Overall Company Footprint Analysis
 - 3.6.1 Automotive Lithium Ion Cell Market: Region Footprint
 - 3.6.2 Automotive Lithium Ion Cell Market: Company Product Type Footprint
 - 3.6.3 Automotive Lithium Ion Cell 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: Automotive Lithium Ion Cell Production Value Comparison
 - 4.1.1 United States VS China: Automotive Lithium Ion Cell Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Automotive Lithium Ion Cell Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Automotive Lithium Ion Cell Production Comparison
 - 4.2.1 United States VS China: Automotive Lithium Ion Cell Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Automotive Lithium Ion Cell Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Automotive Lithium Ion Cell Consumption Comparison
 - 4.3.1 United States VS China: Automotive Lithium Ion Cell Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Automotive Lithium Ion Cell Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Automotive Lithium Ion Cell Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Automotive Lithium Ion Cell Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive Lithium Ion Cell Production Value (2021-2026)

4.4.3 United States Based Manufacturers Automotive Lithium Ion Cell Production (2021-2026)

4.5 China Based Automotive Lithium Ion Cell Manufacturers and Market Share

4.5.1 China Based Automotive Lithium Ion Cell Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive Lithium Ion Cell Production Value (2021-2026)

4.5.3 China Based Manufacturers Automotive Lithium Ion Cell Production (2021-2026)

4.6 Rest of World Based Automotive Lithium Ion Cell Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Automotive Lithium Ion Cell Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive Lithium Ion Cell Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Automotive Lithium Ion Cell Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Production by Type (2021-2032)

5.3.2 World Automotive Lithium Ion Cell Production Value by Type (2021-2032)

5.3.3 World Automotive Lithium Ion Cell Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY FORM

6.1 World Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Production by Form (2021-2032)

6.3.2 World Automotive Lithium Ion Cell Production Value by Form (2021-2032)

6.3.3 World Automotive Lithium Ion Cell Average Price by Form (2021-2032)

7 MARKET ANALYSIS BY CHARGE RATE

7.1 World Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Production by Charge Rate (2021-2032)

7.3.2 World Automotive Lithium Ion Cell Production Value by Charge Rate (2021-2032)

7.3.3 World Automotive Lithium Ion Cell Average Price by Charge Rate (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Automotive Lithium Ion Cell Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Passengen Car

8.2.2 Commercial Vehicle

8.3 Market Segment by Application

8.3.1 World Automotive Lithium Ion Cell Production by Application (2021-2032)

8.3.2 World Automotive Lithium Ion Cell Production Value by Application (2021-2032)

8.3.3 World Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

9.1.4 CATL Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

9.2.4 BYD Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

9.3.4 LG Energy Solution Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

9.4.4 Panasonic Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

9.5.4 Guoxuan High-tech Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
- 9.6.4 Samsung SDI Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
 - 9.7.4 SK On Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
 - 9.8.4 CALB Group Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
 - 9.9.4 EVE Energy Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
 - 9.10.4 Sunwoda Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
- 9.11.4 Farasis Energy Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
 - 9.12.4 SVOLT Energy Technology Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
 - 9.13.4 REPT BATTERO Energy Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
 - 9.14.4 Tianjin EV Energies Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
 - 9.15.4 Do-Fluoride New Materials Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
- 9.16.4 Inpai Battery Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
 - 9.17.4 Cornex New Energy Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Industry Chain
- 10.2 Automotive Lithium Ion Cell Upstream Analysis
 - 10.2.1 Automotive Lithium Ion Cell Core Raw Materials
 - 10.2.2 Main Manufacturers of Automotive Lithium Ion Cell Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Automotive Lithium Ion Cell Production Mode
- 10.6 Automotive Lithium Ion Cell Procurement Model
- 10.7 Automotive Lithium Ion Cell Industry Sales Model and Sales Channels
 - 10.7.1 Automotive Lithium Ion Cell Sales Model
 - 10.7.2 Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Automotive Lithium Ion Cell Production Value by Region (2021-2026) & (USD Million)

Table 3. World Automotive Lithium Ion Cell Production Value by Region (2027-2032) & (USD Million)

Table 4. World Automotive Lithium Ion Cell Production Value Market Share by Region (2021-2026)

Table 5. World Automotive Lithium Ion Cell Production Value Market Share by Region (2027-2032)

Table 6. World Automotive Lithium Ion Cell Production by Region (2021-2026) & (GWh)

Table 7. World Automotive Lithium Ion Cell Production by Region (2027-2032) & (GWh)

Table 8. World Automotive Lithium Ion Cell Production Market Share by Region (2021-2026)

Table 9. World Automotive Lithium Ion Cell Production Market Share by Region (2027-2032)

Table 10. World Automotive Lithium Ion Cell Average Price by Region (2021-2026) & (US\$/KWh)

Table 11. World Automotive Lithium Ion Cell Average Price by Region (2027-2032) & (US\$/KWh)

Table 12. Automotive Lithium Ion Cell Major Market Trends

Table 13. World Automotive Lithium Ion Cell Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (GWh)

Table 14. World Automotive Lithium Ion Cell Consumption by Region (2021-2026) & (GWh)

Table 15. World Automotive Lithium Ion Cell Consumption Forecast by Region (2027-2032) & (GWh)

Table 16. World Automotive Lithium Ion Cell Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Automotive Lithium Ion Cell Producers in 2025

Table 18. World Automotive Lithium Ion Cell Production by Manufacturer (2021-2026) & (GWh)

Table 19. Production Market Share of Key Automotive Lithium Ion Cell Producers in 2025

Table 20. World Automotive Lithium Ion Cell Average Price by Manufacturer (2021-2026) & (US\$/KWh)
Table 21. Global Automotive Lithium Ion Cell Company Evaluation Quadrant
Table 22. World Automotive Lithium Ion Cell Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Automotive Lithium Ion Cell Production Site of Key Manufacturer
Table 24. Automotive Lithium Ion Cell Market: Company Product Type Footprint
Table 25. Automotive Lithium Ion Cell Market: Company Product Application Footprint
Table 26. Automotive Lithium Ion Cell Competitive Factors
Table 27. Automotive Lithium Ion Cell New Entrant and Capacity Expansion Plans
Table 28. Automotive Lithium Ion Cell Mergers & Acquisitions Activity
Table 29. United States VS China Automotive Lithium Ion Cell Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Automotive Lithium Ion Cell Production Comparison, (2021 & 2025 & 2032) & (GWh)
Table 31. United States VS China Automotive Lithium Ion Cell Consumption Comparison, (2021 & 2025 & 2032) & (GWh)
Table 32. United States Based Automotive Lithium Ion Cell Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Automotive Lithium Ion Cell Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Automotive Lithium Ion Cell Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Automotive Lithium Ion Cell Production (2021-2026) & (GWh)
Table 36. United States Based Manufacturers Automotive Lithium Ion Cell Production Market Share (2021-2026)
Table 37. China Based Automotive Lithium Ion Cell Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Automotive Lithium Ion Cell Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Automotive Lithium Ion Cell Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Automotive Lithium Ion Cell Production, (2021-2026) & (GWh)
Table 41. China Based Manufacturers Automotive Lithium Ion Cell Production Market Share (2021-2026)
Table 42. Rest of World Based Automotive Lithium Ion Cell Manufacturers,

Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Automotive Lithium Ion Cell Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Automotive Lithium Ion Cell Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Automotive Lithium Ion Cell Production, (2021-2026) & (GWh)

Table 46. Rest of World Based Manufacturers Automotive Lithium Ion Cell Production Market Share (2021-2026)

Table 47. World Automotive Lithium Ion Cell Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Automotive Lithium Ion Cell Production by Type (2021-2026) & (GWh)

Table 49. World Automotive Lithium Ion Cell Production by Type (2027-2032) & (GWh)

Table 50. World Automotive Lithium Ion Cell Production Value by Type (2021-2026) & (USD Million)

Table 51. World Automotive Lithium Ion Cell Production Value by Type (2027-2032) & (USD Million)

Table 52. World Automotive Lithium Ion Cell Average Price by Type (2021-2026) & (US\$/KWh)

Table 53. World Automotive Lithium Ion Cell Average Price by Type (2027-2032) & (US\$/KWh)

Table 54. World Automotive Lithium Ion Cell Production Value by Form, (USD Million), 2021 & 2025 & 2032

Table 55. World Automotive Lithium Ion Cell Production by Form (2021-2026) & (GWh)

Table 56. World Automotive Lithium Ion Cell Production by Form (2027-2032) & (GWh)

Table 57. World Automotive Lithium Ion Cell Production Value by Form (2021-2026) & (USD Million)

Table 58. World Automotive Lithium Ion Cell Production Value by Form (2027-2032) & (USD Million)

Table 59. World Automotive Lithium Ion Cell Average Price by Form (2021-2026) & (US\$/KWh)

Table 60. World Automotive Lithium Ion Cell Average Price by Form (2027-2032) & (US\$/KWh)

Table 61. World Automotive Lithium Ion Cell Production Value by Charge Rate, (USD Million), 2021 & 2025 & 2032

Table 62. World Automotive Lithium Ion Cell Production by Charge Rate (2021-2026) & (GWh)

Table 63. World Automotive Lithium Ion Cell Production by Charge Rate (2027-2032) & (GWh)

Table 64. World Automotive Lithium Ion Cell Production Value by Charge Rate (2021-2026) & (USD Million)

Table 65. World Automotive Lithium Ion Cell Production Value by Charge Rate (2027-2032) & (USD Million)

Table 66. World Automotive Lithium Ion Cell Average Price by Charge Rate (2021-2026) & (US\$/KWh)

Table 67. World Automotive Lithium Ion Cell Average Price by Charge Rate (2027-2032) & (US\$/KWh)

Table 68. World Automotive Lithium Ion Cell Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Automotive Lithium Ion Cell Production by Application (2021-2026) & (GWh)

Table 70. World Automotive Lithium Ion Cell Production by Application (2027-2032) & (GWh)

Table 71. World Automotive Lithium Ion Cell Production Value by Application (2021-2026) & (USD Million)

Table 72. World Automotive Lithium Ion Cell Production Value by Application (2027-2032) & (USD Million)

Table 73. World Automotive Lithium Ion Cell Average Price by Application (2021-2026) & (US\$/KWh)

Table 74. World Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 78. CATL Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 84. BYD Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 90. LG Energy Solution Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 96. Panasonic Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 102. Guoxuan High-tech Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 108. Samsung SDI Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 114. SK On Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 120. CALB Group Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 126. EVE Energy Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 132. Sunwoda Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 138. Farasis Energy Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services

Table 144. SVOLT Energy Technology Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
Table 150. REPT BATTERO Energy Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
Table 156. Tianjin EV Energies Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
Table 162. Do-Fluoride New Materials Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
Table 168. Inpai Battery Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Product and Services
Table 174. Cornex New Energy Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Upstream (Raw Materials)

Table 178. Global Automotive Lithium Ion Cell Typical Customers

Table 179. Automotive Lithium Ion Cell Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Lithium Ion Cell Picture

Figure 2. World Automotive Lithium Ion Cell Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Automotive Lithium Ion Cell Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Automotive Lithium Ion Cell Production (2021-2032) & (GWh)

Figure 5. World Automotive Lithium Ion Cell Average Price (2021-2032) & (US\$/KWh)

Figure 6. World Automotive Lithium Ion Cell Production Value Market Share by Region (2021-2032)

Figure 7. World Automotive Lithium Ion Cell Production Market Share by Region (2021-2032)

Figure 8. North America Automotive Lithium Ion Cell Production (2021-2032) & (GWh)

Figure 9. Europe Automotive Lithium Ion Cell Production (2021-2032) & (GWh)

Figure 10. China Automotive Lithium Ion Cell Production (2021-2032) & (GWh)

Figure 11. Japan Automotive Lithium Ion Cell Production (2021-2032) & (GWh)

Figure 12. South Korea Automotive Lithium Ion Cell Production (2021-2032) & (GWh)

Figure 13. Automotive Lithium Ion Cell Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Automotive Lithium Ion Cell Consumption (2021-2032) & (GWh)

Figure 16. World Automotive Lithium Ion Cell Consumption Market Share by Region (2021-2032)

Figure 17. United States Automotive Lithium Ion Cell Consumption (2021-2032) & (GWh)

Figure 18. China Automotive Lithium Ion Cell Consumption (2021-2032) & (GWh)

Figure 19. Europe Automotive Lithium Ion Cell Consumption (2021-2032) & (GWh)

Figure 20. Japan Automotive Lithium Ion Cell Consumption (2021-2032) & (GWh)

Figure 21. South Korea Automotive Lithium Ion Cell Consumption (2021-2032) & (GWh)

Figure 22. ASEAN Automotive Lithium Ion Cell Consumption (2021-2032) & (GWh)

Figure 23. India Automotive Lithium Ion Cell Consumption (2021-2032) & (GWh)

Figure 24. Producer Shipments of Automotive Lithium Ion Cell by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Automotive Lithium Ion Cell Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Automotive Lithium Ion Cell Markets in 2025

Figure 27. United States VS China: Automotive Lithium Ion Cell Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Automotive Lithium Ion Cell Production Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Automotive Lithium Ion Cell Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Automotive Lithium Ion Cell Production Market Share 2025

Figure 31. China Based Manufacturers Automotive Lithium Ion Cell Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Automotive Lithium Ion Cell Production Market Share 2025

Figure 33. World Automotive Lithium Ion Cell Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 34. World Automotive Lithium Ion Cell Production Value Market Share by Type in 2025

Figure 35. LFP Battery

Figure 36. NCx Batteries

Figure 37. Others

Figure 38. World Automotive Lithium Ion Cell Production Market Share by Type (2021-2032)

Figure 39. World Automotive Lithium Ion Cell Production Value Market Share by Type (2021-2032)

Figure 40. World Automotive Lithium Ion Cell Average Price by Type (2021-2032) & (US\$/KWh)

Figure 41. World Automotive Lithium Ion Cell Production Value by Form, (USD Million), 2021 & 2025 & 2032

Figure 42. World Automotive Lithium Ion Cell Production Value Market Share by Form in 2025

Figure 43. Cylindrical Battery

Figure 44. Primitive Battery

Figure 45. Pouch Battery

Figure 46. World Automotive Lithium Ion Cell Production Market Share by Form (2021-2032)

Figure 47. World Automotive Lithium Ion Cell Production Value Market Share by Form (2021-2032)

Figure 48. World Automotive Lithium Ion Cell Average Price by Form (2021-2032) & (US\$/KWh)

Figure 49. World Automotive Lithium Ion Cell Production Value by Charge Rate, (USD

Million), 2021 & 2025 & 2032

Figure 50. World Automotive Lithium Ion Cell 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 Automotive Lithium Ion Cell Production Market Share by Charge Rate (2021-2032)

Figure 55. World Automotive Lithium Ion Cell Production Value Market Share by Charge Rate (2021-2032)

Figure 56. World Automotive Lithium Ion Cell Average Price by Charge Rate (2021-2032) & (US\$/KWh)

Figure 57. World Automotive Lithium Ion Cell Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Automotive Lithium Ion Cell Production Value Market Share by Application in 2025

Figure 59. Passengen Car

Figure 60. Commercial Vehicle

Figure 61. World Automotive Lithium Ion Cell Production Market Share by Application (2021-2032)

Figure 62. World Automotive Lithium Ion Cell Production Value Market Share by Application (2021-2032)

Figure 63. World Automotive Lithium Ion Cell Average Price by Application (2021-2032) & (US\$/KWh)

Figure 64. Automotive Lithium Ion Cell Industry Chain

Figure 65. Automotive Lithium Ion Cell Procurement Model

Figure 66. Automotive Lithium Ion Cell Sales Model

Figure 67. Automotive Lithium Ion Cell Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global Automotive Lithium Ion Cell Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GF1251EA9DD2EN.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/GF1251EA9DD2EN.html>