

# Global Lithium-ion Battery for Vehicles Market Research Report 2024, Forecast to 2032

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## Abstracts

### Report Overview

Lithium-ion Battery for Vehicles is a power battery for hybrid vehicles and electric vehicles. Since some technical properties of nickel-metal hydride batteries, such as energy density and charge-discharge rate, have approached theoretical limit values, lithium batteries have high energy density and large capacity. No memory and other advantages.

The global Lithium-ion Battery for Vehicles market size was estimated at USD 116.40 million in 2023 and is projected to reach USD 186.86 million by 2032, exhibiting a CAGR of 5.40% during the forecast period.

North America Lithium-ion Battery for Vehicles market size was estimated at USD 33.20 million in 2023, at a CAGR of 4.63% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Lithium-ion Battery for Vehicles market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Lithium-ion Battery for Vehicles Market, this report introduces in detail the market

share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Lithium-ion Battery for Vehicles market in any manner.

### Global Lithium-ion Battery for Vehicles Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### Key Company

A123 System LLC

Amperex Technology Ltd. (ATL)

Blue Energy Co. Ltd.

Johnson Controls Inc.

Johnson Matthey

LG Chem Ltd

Panasonic Corp

SAFT

Toshiba Corp

Market Segmentation (by Type)

5-25 Wh

48-95 Wh

18-28 KWh

100-250 KWh

More than 300 KWh

Market Segmentation (by Application)

Hybrid Vehicles

Electric Vehicles

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Lithium-ion Battery for Vehicles Market

Overview of the regional outlook of the Lithium-ion Battery for Vehicles Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Lithium-ion Battery for Vehicles Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream

and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Lithium-ion Battery for Vehicles, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Lithium-ion Battery for Vehicles
- 1.2 Key Market Segments
  - 1.2.1 Lithium-ion Battery for Vehicles Segment by Type
  - 1.2.2 Lithium-ion Battery for Vehicles Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats
- 1.4 Key Data of Global Auto Market
  - 1.4.1 Global Automobile Production by Country
  - 1.4.2 Global Automobile Production by Type

### **2 LITHIUM-ION BATTERY FOR VEHICLES MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Lithium-ion Battery for Vehicles Market Size (M USD) Estimates and Forecasts (2019-2032)
  - 2.1.2 Global Lithium-ion Battery for Vehicles Sales Estimates and Forecasts (2019-2032)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 LITHIUM-ION BATTERY FOR VEHICLES MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Lithium-ion Battery for Vehicles Sales by Manufacturers (2019-2024)
- 3.2 Global Lithium-ion Battery for Vehicles Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Lithium-ion Battery for Vehicles Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Lithium-ion Battery for Vehicles Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Lithium-ion Battery for Vehicles Sales Sites, Area Served, Product Type
- 3.6 Lithium-ion Battery for Vehicles Market Competitive Situation and Trends

- 3.6.1 Lithium-ion Battery for Vehicles Market Concentration Rate
- 3.6.2 Global 5 and 10 Largest Lithium-ion Battery for Vehicles Players Market Share by Revenue
- 3.6.3 Mergers & Acquisitions, Expansion

## **4 LITHIUM-ION BATTERY FOR VEHICLES INDUSTRY CHAIN ANALYSIS**

- 4.1 Lithium-ion Battery for Vehicles Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF LITHIUM-ION BATTERY FOR VEHICLES MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 LITHIUM-ION BATTERY FOR VEHICLES MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Lithium-ion Battery for Vehicles Sales Market Share by Type (2019-2024)
- 6.3 Global Lithium-ion Battery for Vehicles Market Size Market Share by Type (2019-2024)
- 6.4 Global Lithium-ion Battery for Vehicles Price by Type (2019-2024)

## **7 LITHIUM-ION BATTERY FOR VEHICLES MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Lithium-ion Battery for Vehicles Market Sales by Application (2019-2024)

7.3 Global Lithium-ion Battery for Vehicles Market Size (M USD) by Application (2019-2024)

7.4 Global Lithium-ion Battery for Vehicles Sales Growth Rate by Application (2019-2024)

## **8 LITHIUM-ION BATTERY FOR VEHICLES MARKET CONSUMPTION BY REGION**

8.1 Global Lithium-ion Battery for Vehicles Sales by Region

8.1.1 Global Lithium-ion Battery for Vehicles Sales by Region

8.1.2 Global Lithium-ion Battery for Vehicles Sales Market Share by Region

8.2 North America

8.2.1 North America Lithium-ion Battery for Vehicles Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Lithium-ion Battery for Vehicles Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Lithium-ion Battery for Vehicles Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Lithium-ion Battery for Vehicles Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Lithium-ion Battery for Vehicles Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

## **9 LITHIUM-ION BATTERY FOR VEHICLES MARKET PRODUCTION BY REGION**

9.1 Global Production of Lithium-ion Battery for Vehicles by Region (2019-2024)

9.2 Global Lithium-ion Battery for Vehicles Revenue Market Share by Region (2019-2024)

9.3 Global Lithium-ion Battery for Vehicles Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Lithium-ion Battery for Vehicles Production

9.4.1 North America Lithium-ion Battery for Vehicles Production Growth Rate (2019-2024)

9.4.2 North America Lithium-ion Battery for Vehicles Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Lithium-ion Battery for Vehicles Production

9.5.1 Europe Lithium-ion Battery for Vehicles Production Growth Rate (2019-2024)

9.5.2 Europe Lithium-ion Battery for Vehicles Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Lithium-ion Battery for Vehicles Production (2019-2024)

9.6.1 Japan Lithium-ion Battery for Vehicles Production Growth Rate (2019-2024)

9.6.2 Japan Lithium-ion Battery for Vehicles Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Lithium-ion Battery for Vehicles Production (2019-2024)

9.7.1 China Lithium-ion Battery for Vehicles Production Growth Rate (2019-2024)

9.7.2 China Lithium-ion Battery for Vehicles Production, Revenue, Price and Gross Margin (2019-2024)

## **10 KEY COMPANIES PROFILE**

10.1 A123 System LLC

10.1.1 A123 System LLC Lithium-ion Battery for Vehicles Basic Information

10.1.2 A123 System LLC Lithium-ion Battery for Vehicles Product Overview

10.1.3 A123 System LLC Lithium-ion Battery for Vehicles Product Market Performance

10.1.4 A123 System LLC Business Overview

10.1.5 A123 System LLC Lithium-ion Battery for Vehicles SWOT Analysis

10.1.6 A123 System LLC Recent Developments

10.2 Amperex Technology Ltd. (ATL)

10.2.1 Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Basic

## Information

10.2.2 Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Product

### Overview

10.2.3 Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Product Market

### Performance

10.2.4 Amperex Technology Ltd. (ATL) Business Overview

10.2.5 Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles SWOT

### Analysis

10.2.6 Amperex Technology Ltd. (ATL) Recent Developments

## 10.3 Blue Energy Co. Ltd.

10.3.1 Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Basic Information

10.3.2 Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Product Overview

10.3.3 Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Product Market

### Performance

10.3.4 Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles SWOT Analysis

10.3.5 Blue Energy Co. Ltd. Business Overview

10.3.6 Blue Energy Co. Ltd. Recent Developments

## 10.4 Johnson Controls Inc.

10.4.1 Johnson Controls Inc. Lithium-ion Battery for Vehicles Basic Information

10.4.2 Johnson Controls Inc. Lithium-ion Battery for Vehicles Product Overview

10.4.3 Johnson Controls Inc. Lithium-ion Battery for Vehicles Product Market

### Performance

10.4.4 Johnson Controls Inc. Business Overview

10.4.5 Johnson Controls Inc. Recent Developments

## 10.5 Johnson Matthey

10.5.1 Johnson Matthey Lithium-ion Battery for Vehicles Basic Information

10.5.2 Johnson Matthey Lithium-ion Battery for Vehicles Product Overview

10.5.3 Johnson Matthey Lithium-ion Battery for Vehicles Product Market Performance

10.5.4 Johnson Matthey Business Overview

10.5.5 Johnson Matthey Recent Developments

## 10.6 LG Chem Ltd

10.6.1 LG Chem Ltd Lithium-ion Battery for Vehicles Basic Information

10.6.2 LG Chem Ltd Lithium-ion Battery for Vehicles Product Overview

10.6.3 LG Chem Ltd Lithium-ion Battery for Vehicles Product Market Performance

10.6.4 LG Chem Ltd Business Overview

10.6.5 LG Chem Ltd Recent Developments

## 10.7 Panasonic Corp

10.7.1 Panasonic Corp Lithium-ion Battery for Vehicles Basic Information

10.7.2 Panasonic Corp Lithium-ion Battery for Vehicles Product Overview

10.7.3 Panasonic Corp Lithium-ion Battery for Vehicles Product Market Performance

10.7.4 Panasonic Corp Business Overview

10.7.5 Panasonic Corp Recent Developments

## 10.8 SAFT

10.8.1 SAFT Lithium-ion Battery for Vehicles Basic Information

10.8.2 SAFT Lithium-ion Battery for Vehicles Product Overview

10.8.3 SAFT Lithium-ion Battery for Vehicles Product Market Performance

10.8.4 SAFT Business Overview

10.8.5 SAFT Recent Developments

## 10.9 Toshiba Corp

10.9.1 Toshiba Corp Lithium-ion Battery for Vehicles Basic Information

10.9.2 Toshiba Corp Lithium-ion Battery for Vehicles Product Overview

10.9.3 Toshiba Corp Lithium-ion Battery for Vehicles Product Market Performance

10.9.4 Toshiba Corp Business Overview

10.9.5 Toshiba Corp Recent Developments

## **11 LITHIUM-ION BATTERY FOR VEHICLES MARKET FORECAST BY REGION**

11.1 Global Lithium-ion Battery for Vehicles Market Size Forecast

11.2 Global Lithium-ion Battery for Vehicles Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Lithium-ion Battery for Vehicles Market Size Forecast by Country

11.2.3 Asia Pacific Lithium-ion Battery for Vehicles Market Size Forecast by Region

11.2.4 South America Lithium-ion Battery for Vehicles Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Consumption of Lithium-ion Battery for Vehicles by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)**

12.1 Global Lithium-ion Battery for Vehicles Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Lithium-ion Battery for Vehicles by Type (2025-2032)

12.1.2 Global Lithium-ion Battery for Vehicles Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Lithium-ion Battery for Vehicles by Type (2025-2032)

12.2 Global Lithium-ion Battery for Vehicles Market Forecast by Application (2025-2032)

12.2.1 Global Lithium-ion Battery for Vehicles Sales (K Units) Forecast by Application

12.2.2 Global Lithium-ion Battery for Vehicles Market Size (M USD) Forecast by Application (2025-2032)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Motor Vehicle Production Market Share by Type (2023)
- Table 4. Global Automobile Production by Region (Units)
- Table 5. Market Share and Development Potential of Automobiles by Region
- Table 6. Global Automobile Production by Country (Vehicle)
- Table 7. Market Share and Development Potential of Automobiles by Countries
- Table 8. Global Automobile Production by Type
- Table 9. Market Share and Development Potential of Automobiles by Type
- Table 10. Market Size (M USD) Segment Executive Summary
- Table 11. Lithium-ion Battery for Vehicles Market Size Comparison by Region (M USD)
- Table 12. Global Lithium-ion Battery for Vehicles Sales (K Units) by Manufacturers (2019-2024)
- Table 13. Global Lithium-ion Battery for Vehicles Sales Market Share by Manufacturers (2019-2024)
- Table 14. Global Lithium-ion Battery for Vehicles Revenue (M USD) by Manufacturers (2019-2024)
- Table 15. Global Lithium-ion Battery for Vehicles Revenue Share by Manufacturers (2019-2024)
- Table 16. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Lithium-ion Battery for Vehicles as of 2022)
- Table 17. Global Market Lithium-ion Battery for Vehicles Average Price (USD/Unit) of Key Manufacturers (2019-2024)
- Table 18. Manufacturers Lithium-ion Battery for Vehicles Sales Sites and Area Served
- Table 19. Manufacturers Lithium-ion Battery for Vehicles Product Type
- Table 20. Global Lithium-ion Battery for Vehicles Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 21. Mergers & Acquisitions, Expansion Plans
- Table 22. Industry Chain Map of Lithium-ion Battery for Vehicles
- Table 23. Market Overview of Key Raw Materials
- Table 24. Midstream Market Analysis
- Table 25. Downstream Customer Analysis
- Table 26. Key Development Trends
- Table 27. Driving Factors
- Table 28. Lithium-ion Battery for Vehicles Market Challenges

- Table 29. Global Lithium-ion Battery for Vehicles Sales by Type (K Units)
- Table 30. Global Lithium-ion Battery for Vehicles Market Size by Type (M USD)
- Table 31. Global Lithium-ion Battery for Vehicles Sales (K Units) by Type (2019-2024)
- Table 32. Global Lithium-ion Battery for Vehicles Sales Market Share by Type (2019-2024)
- Table 33. Global Lithium-ion Battery for Vehicles Market Size (M USD) by Type (2019-2024)
- Table 34. Global Lithium-ion Battery for Vehicles Market Size Share by Type (2019-2024)
- Table 35. Global Lithium-ion Battery for Vehicles Price (USD/Unit) by Type (2019-2024)
- Table 36. Global Lithium-ion Battery for Vehicles Sales (K Units) by Application
- Table 37. Global Lithium-ion Battery for Vehicles Market Size by Application
- Table 38. Global Lithium-ion Battery for Vehicles Sales by Application (2019-2024) & (K Units)
- Table 39. Global Lithium-ion Battery for Vehicles Sales Market Share by Application (2019-2024)
- Table 40. Global Lithium-ion Battery for Vehicles Sales by Application (2019-2024) & (M USD)
- Table 41. Global Lithium-ion Battery for Vehicles Market Share by Application (2019-2024)
- Table 42. Global Lithium-ion Battery for Vehicles Sales Growth Rate by Application (2019-2024)
- Table 43. Global Lithium-ion Battery for Vehicles Sales by Region (2019-2024) & (K Units)
- Table 44. Global Lithium-ion Battery for Vehicles Sales Market Share by Region (2019-2024)
- Table 45. North America Lithium-ion Battery for Vehicles Sales by Country (2019-2024) & (K Units)
- Table 46. Europe Lithium-ion Battery for Vehicles Sales by Country (2019-2024) & (K Units)
- Table 47. Asia Pacific Lithium-ion Battery for Vehicles Sales by Region (2019-2024) & (K Units)
- Table 48. South America Lithium-ion Battery for Vehicles Sales by Country (2019-2024) & (K Units)
- Table 49. Middle East and Africa Lithium-ion Battery for Vehicles Sales by Region (2019-2024) & (K Units)
- Table 50. Global Lithium-ion Battery for Vehicles Production (K Units) by Region (2019-2024)
- Table 51. Global Lithium-ion Battery for Vehicles Revenue (US\$ Million) by Region

(2019-2024)

Table 52. Global Lithium-ion Battery for Vehicles Revenue Market Share by Region (2019-2024)

Table 53. Global Lithium-ion Battery for Vehicles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 54. North America Lithium-ion Battery for Vehicles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 55. Europe Lithium-ion Battery for Vehicles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 56. Japan Lithium-ion Battery for Vehicles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 57. China Lithium-ion Battery for Vehicles Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. A123 System LLC Lithium-ion Battery for Vehicles Basic Information

Table 59. A123 System LLC Lithium-ion Battery for Vehicles Product Overview

Table 60. A123 System LLC Lithium-ion Battery for Vehicles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 61. A123 System LLC Business Overview

Table 62. A123 System LLC Lithium-ion Battery for Vehicles SWOT Analysis

Table 63. A123 System LLC Recent Developments

Table 64. Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Basic Information

Table 65. Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Product Overview

Table 66. Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 67. Amperex Technology Ltd. (ATL) Business Overview

Table 68. Amperex Technology Ltd. (ATL) Lithium-ion Battery for Vehicles SWOT Analysis

Table 69. Amperex Technology Ltd. (ATL) Recent Developments

Table 70. Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Basic Information

Table 71. Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Product Overview

Table 72. Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 73. Blue Energy Co. Ltd. Lithium-ion Battery for Vehicles SWOT Analysis

Table 74. Blue Energy Co. Ltd. Business Overview

Table 75. Blue Energy Co. Ltd. Recent Developments

Table 76. Johnson Controls Inc. Lithium-ion Battery for Vehicles Basic Information

Table 77. Johnson Controls Inc. Lithium-ion Battery for Vehicles Product Overview

- Table 78. Johnson Controls Inc. Lithium-ion Battery for Vehicles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 79. Johnson Controls Inc. Business Overview
- Table 80. Johnson Controls Inc. Recent Developments
- Table 81. Johnson Matthey Lithium-ion Battery for Vehicles Basic Information
- Table 82. Johnson Matthey Lithium-ion Battery for Vehicles Product Overview
- Table 83. Johnson Matthey Lithium-ion Battery for Vehicles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. Johnson Matthey Business Overview
- Table 85. Johnson Matthey Recent Developments
- Table 86. LG Chem Ltd Lithium-ion Battery for Vehicles Basic Information
- Table 87. LG Chem Ltd Lithium-ion Battery for Vehicles Product Overview
- Table 88. LG Chem Ltd Lithium-ion Battery for Vehicles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. LG Chem Ltd Business Overview
- Table 90. LG Chem Ltd Recent Developments
- Table 91. Panasonic Corp Lithium-ion Battery for Vehicles Basic Information
- Table 92. Panasonic Corp Lithium-ion Battery for Vehicles Product Overview
- Table 93. Panasonic Corp Lithium-ion Battery for Vehicles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 94. Panasonic Corp Business Overview
- Table 95. Panasonic Corp Recent Developments
- Table 96. SAFT Lithium-ion Battery for Vehicles Basic Information
- Table 97. SAFT Lithium-ion Battery for Vehicles Product Overview
- Table 98. SAFT Lithium-ion Battery for Vehicles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 99. SAFT Business Overview
- Table 100. SAFT Recent Developments
- Table 101. Toshiba Corp Lithium-ion Battery for Vehicles Basic Information
- Table 102. Toshiba Corp Lithium-ion Battery for Vehicles Product Overview
- Table 103. Toshiba Corp Lithium-ion Battery for Vehicles Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 104. Toshiba Corp Business Overview
- Table 105. Toshiba Corp Recent Developments
- Table 106. Global Lithium-ion Battery for Vehicles Sales Forecast by Region (2025-2032) & (K Units)
- Table 107. Global Lithium-ion Battery for Vehicles Market Size Forecast by Region (2025-2032) & (M USD)
- Table 108. North America Lithium-ion Battery for Vehicles Sales Forecast by Country

(2025-2032) & (K Units)

Table 109. North America Lithium-ion Battery for Vehicles Market Size Forecast by Country (2025-2032) & (M USD)

Table 110. Europe Lithium-ion Battery for Vehicles Sales Forecast by Country (2025-2032) & (K Units)

Table 111. Europe Lithium-ion Battery for Vehicles Market Size Forecast by Country (2025-2032) & (M USD)

Table 112. Asia Pacific Lithium-ion Battery for Vehicles Sales Forecast by Region (2025-2032) & (K Units)

Table 113. Asia Pacific Lithium-ion Battery for Vehicles Market Size Forecast by Region (2025-2032) & (M USD)

Table 114. South America Lithium-ion Battery for Vehicles Sales Forecast by Country (2025-2032) & (K Units)

Table 115. South America Lithium-ion Battery for Vehicles Market Size Forecast by Country (2025-2032) & (M USD)

Table 116. Middle East and Africa Lithium-ion Battery for Vehicles Consumption Forecast by Country (2025-2032) & (Units)

Table 117. Middle East and Africa Lithium-ion Battery for Vehicles Market Size Forecast by Country (2025-2032) & (M USD)

Table 118. Global Lithium-ion Battery for Vehicles Sales Forecast by Type (2025-2032) & (K Units)

Table 119. Global Lithium-ion Battery for Vehicles Market Size Forecast by Type (2025-2032) & (M USD)

Table 120. Global Lithium-ion Battery for Vehicles Price Forecast by Type (2025-2032) & (USD/Unit)

Table 121. Global Lithium-ion Battery for Vehicles Sales (K Units) Forecast by Application (2025-2032)

Table 122. Global Lithium-ion Battery for Vehicles Market Size Forecast by Application (2025-2032) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Lithium-ion Battery for Vehicles
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Motor Vehicle Production (M Units)
- Figure 5. Global Lithium-ion Battery for Vehicles Market Size (M USD), 2019-2032
- Figure 6. Global Lithium-ion Battery for Vehicles Market Size (M USD) (2019-2032)
- Figure 7. Global Lithium-ion Battery for Vehicles Sales (K Units) & (2019-2032)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 9. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 10. Evaluation Matrix of Regional Market Development Potential
- Figure 11. Lithium-ion Battery for Vehicles Market Size by Country (M USD)
- Figure 12. Lithium-ion Battery for Vehicles Sales Share by Manufacturers in 2023
- Figure 13. Global Lithium-ion Battery for Vehicles Revenue Share by Manufacturers in 2023
- Figure 14. Lithium-ion Battery for Vehicles Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 15. Global Market Lithium-ion Battery for Vehicles Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 16. The Global 5 and 10 Largest Players: Market Share by Lithium-ion Battery for Vehicles Revenue in 2023
- Figure 17. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 18. Global Lithium-ion Battery for Vehicles Market Share by Type
- Figure 19. Sales Market Share of Lithium-ion Battery for Vehicles by Type (2019-2024)
- Figure 20. Sales Market Share of Lithium-ion Battery for Vehicles by Type in 2023
- Figure 21. Market Size Share of Lithium-ion Battery for Vehicles by Type (2019-2024)
- Figure 22. Market Size Market Share of Lithium-ion Battery for Vehicles by Type in 2023
- Figure 23. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 24. Global Lithium-ion Battery for Vehicles Market Share by Application
- Figure 25. Global Lithium-ion Battery for Vehicles Sales Market Share by Application (2019-2024)
- Figure 26. Global Lithium-ion Battery for Vehicles Sales Market Share by Application in 2023
- Figure 27. Global Lithium-ion Battery for Vehicles Market Share by Application (2019-2024)
- Figure 28. Global Lithium-ion Battery for Vehicles Market Share by Application in 2023

Figure 29. Global Lithium-ion Battery for Vehicles Sales Growth Rate by Application (2019-2024)

Figure 30. Global Lithium-ion Battery for Vehicles Sales Market Share by Region (2019-2024)

Figure 31. North America Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 32. North America Lithium-ion Battery for Vehicles Sales Market Share by Country in 2023

Figure 33. U.S. Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 34. Canada Lithium-ion Battery for Vehicles Sales (K Units) and Growth Rate (2019-2024)

Figure 35. Mexico Lithium-ion Battery for Vehicles Sales (Units) and Growth Rate (2019-2024)

Figure 36. Europe Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 37. Europe Lithium-ion Battery for Vehicles Sales Market Share by Country in 2023

Figure 38. Germany Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. France Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. U.K. Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Italy Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Russia Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 43. Asia Pacific Lithium-ion Battery for Vehicles Sales and Growth Rate (K Units)

Figure 44. Asia Pacific Lithium-ion Battery for Vehicles Sales Market Share by Region in 2023

Figure 45. China Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 46. Japan Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. South Korea Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. India Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. Southeast Asia Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 50. South America Lithium-ion Battery for Vehicles Sales and Growth Rate (K Units)

Figure 51. South America Lithium-ion Battery for Vehicles Sales Market Share by Country in 2023

Figure 52. Brazil Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Argentina Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Columbia Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 55. Middle East and Africa Lithium-ion Battery for Vehicles Sales and Growth Rate (K Units)

Figure 56. Middle East and Africa Lithium-ion Battery for Vehicles Sales Market Share by Region in 2023

Figure 57. Saudi Arabia Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. UAE Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Egypt Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. Nigeria Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. South Africa Lithium-ion Battery for Vehicles Sales and Growth Rate (2019-2024) & (K Units)

Figure 62. Global Lithium-ion Battery for Vehicles Production Market Share by Region (2019-2024)

Figure 63. North America Lithium-ion Battery for Vehicles Production (K Units) Growth Rate (2019-2024)

Figure 64. Europe Lithium-ion Battery for Vehicles Production (K Units) Growth Rate (2019-2024)

Figure 65. Japan Lithium-ion Battery for Vehicles Production (K Units) Growth Rate (2019-2024)

Figure 66. China Lithium-ion Battery for Vehicles Production (K Units) Growth Rate (2019-2024)

Figure 67. Global Lithium-ion Battery for Vehicles Sales Forecast by Volume (2019-2032) & (K Units)

Figure 68. Global Lithium-ion Battery for Vehicles Market Size Forecast by Value

(2019-2032) & (M USD)

Figure 69. Global Lithium-ion Battery for Vehicles Sales Market Share Forecast by Type (2025-2032)

Figure 70. Global Lithium-ion Battery for Vehicles Market Share Forecast by Type (2025-2032)

Figure 71. Global Lithium-ion Battery for Vehicles Sales Forecast by Application (2025-2032)

Figure 72. Global Lithium-ion Battery for Vehicles Market Share Forecast by Application (2025-2032)

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