

# Global Automotive Lithium-sulfur Battery Market Research Report 2023

<https://marketpublishers.com/r/GC21742ECE32EN.html>

Date: October 2023

Pages: 137

Price: US\$ 2,900.00 (Single User License)

ID: GC21742ECE32EN

## Abstracts

This report aims to provide a comprehensive presentation of the global market for Automotive Lithium-sulfur Battery, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Automotive Lithium-sulfur Battery.

The Automotive Lithium-sulfur Battery market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Automotive Lithium-sulfur Battery market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Automotive Lithium-sulfur Battery manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, by type, by application, and by regions.

By Company

OXIS Energy (Johnson Matthey)

Sion Power

PolyPlus

Sony

LG Chem Ltd

Reactor Institute Delft

Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences

Shanghai Research Institute of Silicate

Stanford University

Daegu Institute of science and technology, Korea

Monash University

Gwangju Institute of Science and Technology

Kansai University

### Segment by Type

High Energy Density Lithium Sulfur Battery

Low Energy Density Lithium Sulfur Battery

### Segment by Application

Passenger Vehicle

Commercial Vehicle

## Production by Region

North America

Europe

China

Japan

## Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America

Mexico

Brazil

## Core Chapters

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Detailed analysis of Automotive Lithium-sulfur Battery manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of Automotive Lithium-sulfur Battery by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 4: Consumption of Automotive Lithium-sulfur Battery in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 5: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by 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 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: Introduces the market dynamics, 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 10: The main points and conclusions of the report.

## Contents

### **1 AUTOMOTIVE LITHIUM-SULFUR BATTERY MARKET OVERVIEW**

#### 1.1 Product Definition

#### 1.2 Automotive Lithium-sulfur Battery Segment by Type

1.2.1 Global Automotive Lithium-sulfur Battery Market Value Growth Rate Analysis by Type 2022 VS 2029

1.2.2 High Energy Density Lithium Sulfur Battery

1.2.3 Low Energy Density Lithium Sulfur Battery

#### 1.3 Automotive Lithium-sulfur Battery Segment by Application

1.3.1 Global Automotive Lithium-sulfur Battery Market Value Growth Rate Analysis by Application: 2022 VS 2029

1.3.2 Passenger Vehicle

1.3.3 Commercial Vehicle

#### 1.4 Global Market Growth Prospects

1.4.1 Global Automotive Lithium-sulfur Battery Production Value Estimates and Forecasts (2018-2029)

1.4.2 Global Automotive Lithium-sulfur Battery Production Capacity Estimates and Forecasts (2018-2029)

1.4.3 Global Automotive Lithium-sulfur Battery Production Estimates and Forecasts (2018-2029)

1.4.4 Global Automotive Lithium-sulfur Battery Market Average Price Estimates and Forecasts (2018-2029)

#### 1.5 Assumptions and Limitations

### **2 MARKET COMPETITION BY MANUFACTURERS**

2.1 Global Automotive Lithium-sulfur Battery Production Market Share by Manufacturers (2018-2023)

2.2 Global Automotive Lithium-sulfur Battery Production Value Market Share by Manufacturers (2018-2023)

2.3 Global Key Players of Automotive Lithium-sulfur Battery, Industry Ranking, 2021 VS 2022 VS 2023

2.4 Global Automotive Lithium-sulfur Battery Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.5 Global Automotive Lithium-sulfur Battery Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of Automotive Lithium-sulfur Battery, Manufacturing Base

Distribution and Headquarters

2.7 Global Key Manufacturers of Automotive Lithium-sulfur Battery, Product Offered and Application

2.8 Global Key Manufacturers of Automotive Lithium-sulfur Battery, Date of Enter into This Industry

2.9 Automotive Lithium-sulfur Battery Market Competitive Situation and Trends

2.9.1 Automotive Lithium-sulfur Battery Market Concentration Rate

2.9.2 Global 5 and 10 Largest Automotive Lithium-sulfur Battery Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

### **3 AUTOMOTIVE LITHIUM-SULFUR BATTERY PRODUCTION BY REGION**

3.1 Global Automotive Lithium-sulfur Battery Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global Automotive Lithium-sulfur Battery Production Value by Region (2018-2029)

3.2.1 Global Automotive Lithium-sulfur Battery Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of Automotive Lithium-sulfur Battery by Region (2024-2029)

3.3 Global Automotive Lithium-sulfur Battery Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global Automotive Lithium-sulfur Battery Production by Region (2018-2029)

3.4.1 Global Automotive Lithium-sulfur Battery Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of Automotive Lithium-sulfur Battery by Region (2024-2029)

3.5 Global Automotive Lithium-sulfur Battery Market Price Analysis by Region (2018-2023)

3.6 Global Automotive Lithium-sulfur Battery Production and Value, Year-over-Year Growth

3.6.1 North America Automotive Lithium-sulfur Battery Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe Automotive Lithium-sulfur Battery Production Value Estimates and Forecasts (2018-2029)

3.6.3 China Automotive Lithium-sulfur Battery Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan Automotive Lithium-sulfur Battery Production Value Estimates and Forecasts (2018-2029)

## **4 AUTOMOTIVE LITHIUM-SULFUR BATTERY CONSUMPTION BY REGION**

4.1 Global Automotive Lithium-sulfur Battery Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global Automotive Lithium-sulfur Battery Consumption by Region (2018-2029)

4.2.1 Global Automotive Lithium-sulfur Battery Consumption by Region (2018-2023)

4.2.2 Global Automotive Lithium-sulfur Battery Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America Automotive Lithium-sulfur Battery Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America Automotive Lithium-sulfur Battery Consumption by Country (2018-2029)

4.3.3 United States

4.3.4 Canada

4.4 Europe

4.4.1 Europe Automotive Lithium-sulfur Battery Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe Automotive Lithium-sulfur Battery Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific Automotive Lithium-sulfur Battery Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific Automotive Lithium-sulfur Battery Consumption by Region (2018-2029)

4.5.3 China

4.5.4 Japan

4.5.5 South Korea

4.5.6 China Taiwan

4.5.7 Southeast Asia

4.5.8 India

4.6 Latin America, Middle East & Africa

4.6.1 Latin America, Middle East & Africa Automotive Lithium-sulfur Battery Consumption Growth Rate by Country: 2018 VS 2022 VS 2029



4.6.2 Latin America, Middle East & Africa Automotive Lithium-sulfur Battery Consumption by Country (2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

## **5 SEGMENT BY TYPE**

5.1 Global Automotive Lithium-sulfur Battery Production by Type (2018-2029)

5.1.1 Global Automotive Lithium-sulfur Battery Production by Type (2018-2023)

5.1.2 Global Automotive Lithium-sulfur Battery Production by Type (2024-2029)

5.1.3 Global Automotive Lithium-sulfur Battery Production Market Share by Type (2018-2029)

5.2 Global Automotive Lithium-sulfur Battery Production Value by Type (2018-2029)

5.2.1 Global Automotive Lithium-sulfur Battery Production Value by Type (2018-2023)

5.2.2 Global Automotive Lithium-sulfur Battery Production Value by Type (2024-2029)

5.2.3 Global Automotive Lithium-sulfur Battery Production Value Market Share by Type (2018-2029)

5.3 Global Automotive Lithium-sulfur Battery Price by Type (2018-2029)

## **6 SEGMENT BY APPLICATION**

6.1 Global Automotive Lithium-sulfur Battery Production by Application (2018-2029)

6.1.1 Global Automotive Lithium-sulfur Battery Production by Application (2018-2023)

6.1.2 Global Automotive Lithium-sulfur Battery Production by Application (2024-2029)

6.1.3 Global Automotive Lithium-sulfur Battery Production Market Share by Application (2018-2029)

6.2 Global Automotive Lithium-sulfur Battery Production Value by Application (2018-2029)

6.2.1 Global Automotive Lithium-sulfur Battery Production Value by Application (2018-2023)

6.2.2 Global Automotive Lithium-sulfur Battery Production Value by Application (2024-2029)

6.2.3 Global Automotive Lithium-sulfur Battery Production Value Market Share by Application (2018-2029)

6.3 Global Automotive Lithium-sulfur Battery Price by Application (2018-2029)

## **7 KEY COMPANIES PROFILED**

## 7.1 OXIS Energy (Johnson Matthey)

7.1.1 OXIS Energy (Johnson Matthey) Automotive Lithium-sulfur Battery Corporation Information

7.1.2 OXIS Energy (Johnson Matthey) Automotive Lithium-sulfur Battery Product Portfolio

7.1.3 OXIS Energy (Johnson Matthey) Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)

7.1.4 OXIS Energy (Johnson Matthey) Main Business and Markets Served

7.1.5 OXIS Energy (Johnson Matthey) Recent Developments/Updates

## 7.2 Sion Power

7.2.1 Sion Power Automotive Lithium-sulfur Battery Corporation Information

7.2.2 Sion Power Automotive Lithium-sulfur Battery Product Portfolio

7.2.3 Sion Power Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)

7.2.4 Sion Power Main Business and Markets Served

7.2.5 Sion Power Recent Developments/Updates

## 7.3 PolyPlus

7.3.1 PolyPlus Automotive Lithium-sulfur Battery Corporation Information

7.3.2 PolyPlus Automotive Lithium-sulfur Battery Product Portfolio

7.3.3 PolyPlus Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)

7.3.4 PolyPlus Main Business and Markets Served

7.3.5 PolyPlus Recent Developments/Updates

## 7.4 Sony

7.4.1 Sony Automotive Lithium-sulfur Battery Corporation Information

7.4.2 Sony Automotive Lithium-sulfur Battery Product Portfolio

7.4.3 Sony Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)

7.4.4 Sony Main Business and Markets Served

7.4.5 Sony Recent Developments/Updates

## 7.5 LG Chem Ltd

7.5.1 LG Chem Ltd Automotive Lithium-sulfur Battery Corporation Information

7.5.2 LG Chem Ltd Automotive Lithium-sulfur Battery Product Portfolio

7.5.3 LG Chem Ltd Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)

7.5.4 LG Chem Ltd Main Business and Markets Served

7.5.5 LG Chem Ltd Recent Developments/Updates

## 7.6 Reactor Institute Delft

7.6.1 Reactor Institute Delft Automotive Lithium-sulfur Battery Corporation Information

- 7.6.2 Reactor Institute Delft Automotive Lithium-sulfur Battery Product Portfolio
- 7.6.3 Reactor Institute Delft Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)
- 7.6.4 Reactor Institute Delft Main Business and Markets Served
- 7.6.5 Reactor Institute Delft Recent Developments/Updates
- 7.7 Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences
  - 7.7.1 Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Automotive Lithium-sulfur Battery Corporation Information
  - 7.7.2 Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Automotive Lithium-sulfur Battery Product Portfolio
  - 7.7.3 Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)
  - 7.7.4 Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Main Business and Markets Served
  - 7.7.5 Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Recent Developments/Updates
- 7.8 Shanghai Research Institute of Silicate
  - 7.8.1 Shanghai Research Institute of Silicate Automotive Lithium-sulfur Battery Corporation Information
  - 7.8.2 Shanghai Research Institute of Silicate Automotive Lithium-sulfur Battery Product Portfolio
  - 7.8.3 Shanghai Research Institute of Silicate Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)
  - 7.8.4 Shanghai Research Institute of Silicate Main Business and Markets Served
  - 7.8.5 Shanghai Research Institute of Silicate Recent Developments/Updates
- 7.9 Stanford University
  - 7.9.1 Stanford University Automotive Lithium-sulfur Battery Corporation Information
  - 7.9.2 Stanford University Automotive Lithium-sulfur Battery Product Portfolio
  - 7.9.3 Stanford University Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)
  - 7.9.4 Stanford University Main Business and Markets Served
  - 7.9.5 Stanford University Recent Developments/Updates
- 7.10 Daegu Institute of science and technology, Korea
  - 7.10.1 Daegu Institute of science and technology, Korea Automotive Lithium-sulfur Battery Corporation Information
  - 7.10.2 Daegu Institute of science and technology, Korea Automotive Lithium-sulfur Battery Product Portfolio
  - 7.10.3 Daegu Institute of science and technology, Korea Automotive Lithium-sulfur

## Battery Production, Value, Price and Gross Margin (2018-2023)

7.10.4 Daegu Institute of science and technology, Korea Main Business and Markets Served

7.10.5 Daegu Institute of science and technology, Korea Recent Developments/Updates

### 7.11 Monash University

7.11.1 Monash University Automotive Lithium-sulfur Battery Corporation Information

7.11.2 Monash University Automotive Lithium-sulfur Battery Product Portfolio

7.11.3 Monash University Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)

7.11.4 Monash University Main Business and Markets Served

7.11.5 Monash University Recent Developments/Updates

### 7.12 Gwangju Institute of Science and Technology

7.12.1 Gwangju Institute of Science and Technology Automotive Lithium-sulfur Battery Corporation Information

7.12.2 Gwangju Institute of Science and Technology Automotive Lithium-sulfur Battery Product Portfolio

7.12.3 Gwangju Institute of Science and Technology Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)

7.12.4 Gwangju Institute of Science and Technology Main Business and Markets Served

7.12.5 Gwangju Institute of Science and Technology Recent Developments/Updates

### 7.13 Kansai University

7.13.1 Kansai University Automotive Lithium-sulfur Battery Corporation Information

7.13.2 Kansai University Automotive Lithium-sulfur Battery Product Portfolio

7.13.3 Kansai University Automotive Lithium-sulfur Battery Production, Value, Price and Gross Margin (2018-2023)

7.13.4 Kansai University Main Business and Markets Served

7.13.5 Kansai University Recent Developments/Updates

## **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

8.1 Automotive Lithium-sulfur Battery Industry Chain Analysis

8.2 Automotive Lithium-sulfur Battery Key Raw Materials

8.2.1 Key Raw Materials

8.2.2 Raw Materials Key Suppliers

8.3 Automotive Lithium-sulfur Battery Production Mode & Process

8.4 Automotive Lithium-sulfur Battery Sales and Marketing

8.4.1 Automotive Lithium-sulfur Battery Sales Channels

- 8.4.2 Automotive Lithium-sulfur Battery Distributors
- 8.5 Automotive Lithium-sulfur Battery Customers

## **9 AUTOMOTIVE LITHIUM-SULFUR BATTERY MARKET DYNAMICS**

- 9.1 Automotive Lithium-sulfur Battery Industry Trends
- 9.2 Automotive Lithium-sulfur Battery Market Drivers
- 9.3 Automotive Lithium-sulfur Battery Market Challenges
- 9.4 Automotive Lithium-sulfur Battery Market Restraints

## **10 RESEARCH FINDING AND CONCLUSION**

## **11 METHODOLOGY AND DATA SOURCE**

- 11.1 Methodology/Research Approach
  - 11.1.1 Research Programs/Design
  - 11.1.2 Market Size Estimation
  - 11.1.3 Market Breakdown and Data Triangulation
- 11.2 Data Source
  - 11.2.1 Secondary Sources
  - 11.2.2 Primary Sources
- 11.3 Author List
- 11.4 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Automotive Lithium-sulfur Battery Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global Automotive Lithium-sulfur Battery Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global Automotive Lithium-sulfur Battery Production Capacity (K Units) by Manufacturers in 2022

Table 4. Global Automotive Lithium-sulfur Battery Production by Manufacturers (2018-2023) & (K Units)

Table 5. Global Automotive Lithium-sulfur Battery Production Market Share by Manufacturers (2018-2023)

Table 6. Global Automotive Lithium-sulfur Battery Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global Automotive Lithium-sulfur Battery Production Value Share by Manufacturers (2018-2023)

Table 8. Global Automotive Lithium-sulfur Battery Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in Automotive Lithium-sulfur Battery as of 2022)

Table 10. Global Market Automotive Lithium-sulfur Battery Average Price by Manufacturers (US\$/Unit) & (2018-2023)

Table 11. Manufacturers Automotive Lithium-sulfur Battery Production Sites and Area Served

Table 12. Manufacturers Automotive Lithium-sulfur Battery Product Types

Table 13. Global Automotive Lithium-sulfur Battery Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global Automotive Lithium-sulfur Battery Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Automotive Lithium-sulfur Battery Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global Automotive Lithium-sulfur Battery Production Value Market Share by Region (2018-2023)

Table 18. Global Automotive Lithium-sulfur Battery Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global Automotive Lithium-sulfur Battery Production Value Market Share



Forecast by Region (2024-2029)

Table 20. Global Automotive Lithium-sulfur Battery Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Table 21. Global Automotive Lithium-sulfur Battery Production (K Units) by Region (2018-2023)

Table 22. Global Automotive Lithium-sulfur Battery Production Market Share by Region (2018-2023)

Table 23. Global Automotive Lithium-sulfur Battery Production (K Units) Forecast by Region (2024-2029)

Table 24. Global Automotive Lithium-sulfur Battery Production Market Share Forecast by Region (2024-2029)

Table 25. Global Automotive Lithium-sulfur Battery Market Average Price (US\$/Unit) by Region (2018-2023)

Table 26. Global Automotive Lithium-sulfur Battery Market Average Price (US\$/Unit) by Region (2024-2029)

Table 27. Global Automotive Lithium-sulfur Battery Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 28. Global Automotive Lithium-sulfur Battery Consumption by Region (2018-2023) & (K Units)

Table 29. Global Automotive Lithium-sulfur Battery Consumption Market Share by Region (2018-2023)

Table 30. Global Automotive Lithium-sulfur Battery Forecasted Consumption by Region (2024-2029) & (K Units)

Table 31. Global Automotive Lithium-sulfur Battery Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America Automotive Lithium-sulfur Battery Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 33. North America Automotive Lithium-sulfur Battery Consumption by Country (2018-2023) & (K Units)

Table 34. North America Automotive Lithium-sulfur Battery Consumption by Country (2024-2029) & (K Units)

Table 35. Europe Automotive Lithium-sulfur Battery Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 36. Europe Automotive Lithium-sulfur Battery Consumption by Country (2018-2023) & (K Units)

Table 37. Europe Automotive Lithium-sulfur Battery Consumption by Country (2024-2029) & (K Units)

Table 38. Asia Pacific Automotive Lithium-sulfur Battery Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 39. Asia Pacific Automotive Lithium-sulfur Battery Consumption by Region (2018-2023) & (K Units)

Table 40. Asia Pacific Automotive Lithium-sulfur Battery Consumption by Region (2024-2029) & (K Units)

Table 41. Latin America, Middle East & Africa Automotive Lithium-sulfur Battery Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 42. Latin America, Middle East & Africa Automotive Lithium-sulfur Battery Consumption by Country (2018-2023) & (K Units)

Table 43. Latin America, Middle East & Africa Automotive Lithium-sulfur Battery Consumption by Country (2024-2029) & (K Units)

Table 44. Global Automotive Lithium-sulfur Battery Production (K Units) by Type (2018-2023)

Table 45. Global Automotive Lithium-sulfur Battery Production (K Units) by Type (2024-2029)

Table 46. Global Automotive Lithium-sulfur Battery Production Market Share by Type (2018-2023)

Table 47. Global Automotive Lithium-sulfur Battery Production Market Share by Type (2024-2029)

Table 48. Global Automotive Lithium-sulfur Battery Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global Automotive Lithium-sulfur Battery Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global Automotive Lithium-sulfur Battery Production Value Share by Type (2018-2023)

Table 51. Global Automotive Lithium-sulfur Battery Production Value Share by Type (2024-2029)

Table 52. Global Automotive Lithium-sulfur Battery Price (US\$/Unit) by Type (2018-2023)

Table 53. Global Automotive Lithium-sulfur Battery Price (US\$/Unit) by Type (2024-2029)

Table 54. Global Automotive Lithium-sulfur Battery Production (K Units) by Application (2018-2023)

Table 55. Global Automotive Lithium-sulfur Battery Production (K Units) by Application (2024-2029)

Table 56. Global Automotive Lithium-sulfur Battery Production Market Share by Application (2018-2023)

Table 57. Global Automotive Lithium-sulfur Battery Production Market Share by Application (2024-2029)

Table 58. Global Automotive Lithium-sulfur Battery Production Value (US\$ Million) by



Application (2018-2023)

Table 59. Global Automotive Lithium-sulfur Battery Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global Automotive Lithium-sulfur Battery Production Value Share by Application (2018-2023)

Table 61. Global Automotive Lithium-sulfur Battery Production Value Share by Application (2024-2029)

Table 62. Global Automotive Lithium-sulfur Battery Price (US\$/Unit) by Application (2018-2023)

Table 63. Global Automotive Lithium-sulfur Battery Price (US\$/Unit) by Application (2024-2029)

Table 64. OXIS Energy (Johnson Matthey) Automotive Lithium-sulfur Battery Corporation Information

Table 65. OXIS Energy (Johnson Matthey) Specification and Application

Table 66. OXIS Energy (Johnson Matthey) Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 67. OXIS Energy (Johnson Matthey) Main Business and Markets Served

Table 68. OXIS Energy (Johnson Matthey) Recent Developments/Updates

Table 69. Sion Power Automotive Lithium-sulfur Battery Corporation Information

Table 70. Sion Power Specification and Application

Table 71. Sion Power Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. Sion Power Main Business and Markets Served

Table 73. Sion Power Recent Developments/Updates

Table 74. PolyPlus Automotive Lithium-sulfur Battery Corporation Information

Table 75. PolyPlus Specification and Application

Table 76. PolyPlus Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 77. PolyPlus Main Business and Markets Served

Table 78. PolyPlus Recent Developments/Updates

Table 79. Sony Automotive Lithium-sulfur Battery Corporation Information

Table 80. Sony Specification and Application

Table 81. Sony Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. Sony Main Business and Markets Served

Table 83. Sony Recent Developments/Updates

Table 84. LG Chem Ltd Automotive Lithium-sulfur Battery Corporation Information

Table 85. LG Chem Ltd Specification and Application

Table 86. LG Chem Ltd Automotive Lithium-sulfur Battery Production (K Units), Value

(US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. LG Chem Ltd Main Business and Markets Served

Table 88. LG Chem Ltd Recent Developments/Updates

Table 89. Reactor Institute Delft Automotive Lithium-sulfur Battery Corporation Information

Table 90. Reactor Institute Delft Specification and Application

Table 91. Reactor Institute Delft Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Reactor Institute Delft Main Business and Markets Served

Table 93. Reactor Institute Delft Recent Developments/Updates

Table 94. Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Automotive Lithium-sulfur Battery Corporation Information

Table 95. Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Specification and Application

Table 96. Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Main Business and Markets Served

Table 98. Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences Recent Developments/Updates

Table 99. Shanghai Research Institute of Silicate Automotive Lithium-sulfur Battery Corporation Information

Table 100. Shanghai Research Institute of Silicate Specification and Application

Table 101. Shanghai Research Institute of Silicate Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. Shanghai Research Institute of Silicate Main Business and Markets Served

Table 103. Shanghai Research Institute of Silicate Recent Developments/Updates

Table 104. Stanford University Automotive Lithium-sulfur Battery Corporation Information

Table 105. Stanford University Specification and Application

Table 106. Stanford University Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Stanford University Main Business and Markets Served

Table 108. Stanford University Recent Developments/Updates

Table 109. Daegu Institute of science and technology, Korea Automotive Lithium-sulfur Battery Corporation Information

Table 110. Daegu Institute of science and technology, Korea Specification and

## Application

Table 111. Daegu Institute of science and technology, Korea Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. Daegu Institute of science and technology, Korea Main Business and Markets Served

Table 113. Daegu Institute of science and technology, Korea Recent Developments/Updates

Table 114. Monash University Automotive Lithium-sulfur Battery Corporation Information

Table 115. Monash University Specification and Application

Table 116. Monash University Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. Monash University Main Business and Markets Served

Table 118. Monash University Recent Developments/Updates

Table 119. Gwangju Institute of Science and Technology Automotive Lithium-sulfur Battery Corporation Information

Table 120. Gwangju Institute of Science and Technology Specification and Application

Table 121. Gwangju Institute of Science and Technology Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Gwangju Institute of Science and Technology Main Business and Markets Served

Table 123. Gwangju Institute of Science and Technology Recent Developments/Updates

Table 124. Kansai University Automotive Lithium-sulfur Battery Corporation Information

Table 125. Kansai University Specification and Application

Table 126. Kansai University Automotive Lithium-sulfur Battery Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. Kansai University Main Business and Markets Served

Table 128. Kansai University Recent Developments/Updates

Table 129. Key Raw Materials Lists

Table 130. Raw Materials Key Suppliers Lists

Table 131. Automotive Lithium-sulfur Battery Distributors List

Table 132. Automotive Lithium-sulfur Battery Customers List

Table 133. Automotive Lithium-sulfur Battery Market Trends

Table 134. Automotive Lithium-sulfur Battery Market Drivers

Table 135. Automotive Lithium-sulfur Battery Market Challenges

Table 136. Automotive Lithium-sulfur Battery Market Restraints

Table 137. Research Programs/Design for This Report

Table 138. Key Data Information from Secondary Sources

Table 139. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Automotive Lithium-sulfur Battery

Figure 2. Global Automotive Lithium-sulfur Battery Market Value by Type, (US\$ Million) & (2022 VS 2029)

Figure 3. Global Automotive Lithium-sulfur Battery Market Share by Type: 2022 VS 2029

Figure 4. High Energy Density Lithium Sulfur Battery Product Picture

Figure 5. Low Energy Density Lithium Sulfur Battery Product Picture

Figure 6. Global Automotive Lithium-sulfur Battery Market Value by Application, (US\$ Million) & (2022 VS 2029)

Figure 7. Global Automotive Lithium-sulfur Battery Market Share by Application: 2022 VS 2029

Figure 8. Passenger Vehicle

Figure 9. Commercial Vehicle

Figure 10. Global Automotive Lithium-sulfur Battery Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 11. Global Automotive Lithium-sulfur Battery Production Value (US\$ Million) & (2018-2029)

Figure 12. Global Automotive Lithium-sulfur Battery Production (K Units) & (2018-2029)

Figure 13. Global Automotive Lithium-sulfur Battery Average Price (US\$/Unit) & (2018-2029)

Figure 14. Automotive Lithium-sulfur Battery Report Years Considered

Figure 15. Automotive Lithium-sulfur Battery Production Share by Manufacturers in 2022

Figure 16. Automotive Lithium-sulfur Battery Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 17. The Global 5 and 10 Largest Players: Market Share by Automotive Lithium-sulfur Battery Revenue in 2022

Figure 18. Global Automotive Lithium-sulfur Battery Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 19. Global Automotive Lithium-sulfur Battery Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 20. Global Automotive Lithium-sulfur Battery Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 21. Global Automotive Lithium-sulfur Battery Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 22. North America Automotive Lithium-sulfur Battery Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 23. Europe Automotive Lithium-sulfur Battery Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 24. China Automotive Lithium-sulfur Battery Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 25. Japan Automotive Lithium-sulfur Battery Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 26. Global Automotive Lithium-sulfur Battery Consumption by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 27. Global Automotive Lithium-sulfur Battery Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 28. North America Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 29. North America Automotive Lithium-sulfur Battery Consumption Market Share by Country (2018-2029)

Figure 30. Canada Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 31. U.S. Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 32. Europe Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 33. Europe Automotive Lithium-sulfur Battery Consumption Market Share by Country (2018-2029)

Figure 34. Germany Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 35. France Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 36. U.K. Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 37. Italy Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 38. Russia Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 39. Asia Pacific Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 40. Asia Pacific Automotive Lithium-sulfur Battery Consumption Market Share by Regions (2018-2029)

Figure 41. China Automotive Lithium-sulfur Battery Consumption and Growth Rate



(2018-2023) & (K Units)

Figure 42. Japan Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 43. South Korea Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 44. China Taiwan Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 45. Southeast Asia Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 46. India Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 47. Latin America, Middle East & Africa Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 48. Latin America, Middle East & Africa Automotive Lithium-sulfur Battery Consumption Market Share by Country (2018-2029)

Figure 49. Mexico Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 50. Brazil Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 51. Turkey Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 52. GCC Countries Automotive Lithium-sulfur Battery Consumption and Growth Rate (2018-2023) & (K Units)

Figure 53. Global Production Market Share of Automotive Lithium-sulfur Battery by Type (2018-2029)

Figure 54. Global Production Value Market Share of Automotive Lithium-sulfur Battery by Type (2018-2029)

Figure 55. Global Automotive Lithium-sulfur Battery Price (US\$/Unit) by Type (2018-2029)

Figure 56. Global Production Market Share of Automotive Lithium-sulfur Battery by Application (2018-2029)

Figure 57. Global Production Value Market Share of Automotive Lithium-sulfur Battery by Application (2018-2029)

Figure 58. Global Automotive Lithium-sulfur Battery Price (US\$/Unit) by Application (2018-2029)

Figure 59. Automotive Lithium-sulfur Battery Value Chain

Figure 60. Automotive Lithium-sulfur Battery Production Process

Figure 61. Channels of Distribution (Direct Vs Distribution)

Figure 62. Distributors Profiles

Figure 63. Bottom-up and Top-down Approaches for This Report

Figure 64. Data Triangulation



## I would like to order

Product name: Global Automotive Lithium-sulfur Battery Market Research Report 2023

Product link: <https://marketpublishers.com/r/GC21742ECE32EN.html>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC21742ECE32EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970