

# Global Automotive Lithium Battery Management Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G90572CD6E22EN.html>

Date: May 2023

Pages: 118

Price: US\$ 3,480.00 (Single User License)

ID: G90572CD6E22EN

## Abstracts

According to our (Global Info Research) latest study, the global Automotive Lithium Battery Management Chip market size was valued at USD 1543.4 million in 2022 and is forecast to a readjusted size of USD 2619.1 million by 2029 with a CAGR of 7.8% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Automotive Lithium Battery Management Chip is a type of electronic component that is designed to manage and control the charging and discharging of lithium-ion batteries used in electric and hybrid vehicles. This chip is responsible for monitoring the battery's state of charge, temperature, and voltage, and ensuring that the battery operates within safe limits.

This report is a detailed and comprehensive analysis for global Automotive Lithium Battery Management Chip market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Automotive Lithium Battery Management Chip market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Lithium Battery Management Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Lithium Battery Management Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Lithium Battery Management Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive Lithium Battery Management Chip

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive Lithium Battery Management Chip 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 Texas Instruments, Analog Devices, NXP Semiconductors, Infineon Technologies and STMicroelectronics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Automotive Lithium Battery Management Chip market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Battery Fuel Gauge IC

Battery Charger IC

Battery Authentication IC

## Market segment by Application

Automotive Electronics

Energy and Electronics

Others

## Major players covered

Texas Instruments

Analog Devices

NXP Semiconductors

Infineon Technologies

STMicroelectronics

Switching Chargers

Battery Protection Ics

Maxim (ADI)

Onsemi

Microchip

Sensata

Ablic

Diodes Incorporated

Sinowealth

GigaDevice Semiconductor

Southchip Semiconductor Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Lithium Battery Management Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Lithium Battery Management Chip, with price, sales, revenue and global market share of Automotive Lithium Battery Management Chip from 2018 to 2023.

Chapter 3, the Automotive Lithium Battery Management Chip competitive situation,

sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Lithium Battery Management Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Automotive Lithium Battery Management Chip market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Lithium Battery Management Chip.

Chapter 14 and 15, to describe Automotive Lithium Battery Management Chip sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Automotive Lithium Battery Management Chip

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automotive Lithium Battery Management Chip Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Battery Fuel Gauge IC

1.3.3 Battery Charger IC

1.3.4 Battery Authentication IC

1.4 Market Analysis by Application

1.4.1 Overview: Global Automotive Lithium Battery Management Chip Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Automotive Electronics

1.4.3 Energy and Electronics

1.4.4 Others

1.5 Global Automotive Lithium Battery Management Chip Market Size & Forecast

1.5.1 Global Automotive Lithium Battery Management Chip Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Automotive Lithium Battery Management Chip Sales Quantity (2018-2029)

1.5.3 Global Automotive Lithium Battery Management Chip Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Texas Instruments

2.1.1 Texas Instruments Details

2.1.2 Texas Instruments Major Business

2.1.3 Texas Instruments Automotive Lithium Battery Management Chip Product and Services

2.1.4 Texas Instruments Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Texas Instruments Recent Developments/Updates

2.2 Analog Devices

2.2.1 Analog Devices Details

2.2.2 Analog Devices Major Business

2.2.3 Analog Devices Automotive Lithium Battery Management Chip Product and

## Services

2.2.4 Analog Devices Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Analog Devices Recent Developments/Updates

## 2.3 NXP Semiconductors

2.3.1 NXP Semiconductors Details

2.3.2 NXP Semiconductors Major Business

2.3.3 NXP Semiconductors Automotive Lithium Battery Management Chip Product and Services

2.3.4 NXP Semiconductors Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 NXP Semiconductors Recent Developments/Updates

## 2.4 Infineon Technologies

2.4.1 Infineon Technologies Details

2.4.2 Infineon Technologies Major Business

2.4.3 Infineon Technologies Automotive Lithium Battery Management Chip Product and Services

2.4.4 Infineon Technologies Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Infineon Technologies Recent Developments/Updates

## 2.5 STMicroelectronics

2.5.1 STMicroelectronics Details

2.5.2 STMicroelectronics Major Business

2.5.3 STMicroelectronics Automotive Lithium Battery Management Chip Product and Services

2.5.4 STMicroelectronics Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 STMicroelectronics Recent Developments/Updates

## 2.6 Switching Chargers

2.6.1 Switching Chargers Details

2.6.2 Switching Chargers Major Business

2.6.3 Switching Chargers Automotive Lithium Battery Management Chip Product and Services

2.6.4 Switching Chargers Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Switching Chargers Recent Developments/Updates

## 2.7 Battery Protection Ics

2.7.1 Battery Protection Ics Details

2.7.2 Battery Protection Ics Major Business

2.7.3 Battery Protection Ics Automotive Lithium Battery Management Chip Product and Services

2.7.4 Battery Protection Ics Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Battery Protection Ics Recent Developments/Updates

2.8 Maxim (ADI)

2.8.1 Maxim (ADI) Details

2.8.2 Maxim (ADI) Major Business

2.8.3 Maxim (ADI) Automotive Lithium Battery Management Chip Product and Services

2.8.4 Maxim (ADI) Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Maxim (ADI) Recent Developments/Updates

2.9 Onsemi

2.9.1 Onsemi Details

2.9.2 Onsemi Major Business

2.9.3 Onsemi Automotive Lithium Battery Management Chip Product and Services

2.9.4 Onsemi Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Onsemi Recent Developments/Updates

2.10 Microchip

2.10.1 Microchip Details

2.10.2 Microchip Major Business

2.10.3 Microchip Automotive Lithium Battery Management Chip Product and Services

2.10.4 Microchip Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Microchip Recent Developments/Updates

2.11 Sensata

2.11.1 Sensata Details

2.11.2 Sensata Major Business

2.11.3 Sensata Automotive Lithium Battery Management Chip Product and Services

2.11.4 Sensata Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Sensata Recent Developments/Updates

2.12 Ablic

2.12.1 Ablic Details

2.12.2 Ablic Major Business

2.12.3 Ablic Automotive Lithium Battery Management Chip Product and Services

2.12.4 Ablic Automotive Lithium Battery Management Chip Sales Quantity, Average



Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Ablic Recent Developments/Updates

2.13 Diodes Incorporated

2.13.1 Diodes Incorporated Details

2.13.2 Diodes Incorporated Major Business

2.13.3 Diodes Incorporated Automotive Lithium Battery Management Chip Product and Services

2.13.4 Diodes Incorporated Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Diodes Incorporated Recent Developments/Updates

2.14 Sinowealth

2.14.1 Sinowealth Details

2.14.2 Sinowealth Major Business

2.14.3 Sinowealth Automotive Lithium Battery Management Chip Product and Services

2.14.4 Sinowealth Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Sinowealth Recent Developments/Updates

2.15 GigaDevice Semiconductor

2.15.1 GigaDevice Semiconductor Details

2.15.2 GigaDevice Semiconductor Major Business

2.15.3 GigaDevice Semiconductor Automotive Lithium Battery Management Chip Product and Services

2.15.4 GigaDevice Semiconductor Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 GigaDevice Semiconductor Recent Developments/Updates

2.16 Southchip Semiconductor Technology

2.16.1 Southchip Semiconductor Technology Details

2.16.2 Southchip Semiconductor Technology Major Business

2.16.3 Southchip Semiconductor Technology Automotive Lithium Battery Management Chip Product and Services

2.16.4 Southchip Semiconductor Technology Automotive Lithium Battery Management Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 Southchip Semiconductor Technology Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE LITHIUM BATTERY MANAGEMENT CHIP BY MANUFACTURER**

3.1 Global Automotive Lithium Battery Management Chip Sales Quantity by

*Global Automotive Lithium Battery Management Chip Market 2023 by Manufacturers, Regions, Type and Application,...*

Manufacturer (2018-2023)

3.2 Global Automotive Lithium Battery Management Chip Revenue by Manufacturer (2018-2023)

3.3 Global Automotive Lithium Battery Management Chip Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Automotive Lithium Battery Management Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Automotive Lithium Battery Management Chip Manufacturer Market Share in 2022

3.4.2 Top 6 Automotive Lithium Battery Management Chip Manufacturer Market Share in 2022

3.5 Automotive Lithium Battery Management Chip Market: Overall Company Footprint Analysis

3.5.1 Automotive Lithium Battery Management Chip Market: Region Footprint

3.5.2 Automotive Lithium Battery Management Chip Market: Company Product Type Footprint

3.5.3 Automotive Lithium Battery Management Chip Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Automotive Lithium Battery Management Chip Market Size by Region

4.1.1 Global Automotive Lithium Battery Management Chip Sales Quantity by Region (2018-2029)

4.1.2 Global Automotive Lithium Battery Management Chip Consumption Value by Region (2018-2029)

4.1.3 Global Automotive Lithium Battery Management Chip Average Price by Region (2018-2029)

4.2 North America Automotive Lithium Battery Management Chip Consumption Value (2018-2029)

4.3 Europe Automotive Lithium Battery Management Chip Consumption Value (2018-2029)

4.4 Asia-Pacific Automotive Lithium Battery Management Chip Consumption Value (2018-2029)

4.5 South America Automotive Lithium Battery Management Chip Consumption Value (2018-2029)

4.6 Middle East and Africa Automotive Lithium Battery Management Chip Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2029)

5.2 Global Automotive Lithium Battery Management Chip Consumption Value by Type (2018-2029)

5.3 Global Automotive Lithium Battery Management Chip Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2029)

6.2 Global Automotive Lithium Battery Management Chip Consumption Value by Application (2018-2029)

6.3 Global Automotive Lithium Battery Management Chip Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2029)

7.2 North America Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2029)

7.3 North America Automotive Lithium Battery Management Chip Market Size by Country

7.3.1 North America Automotive Lithium Battery Management Chip Sales Quantity by Country (2018-2029)

7.3.2 North America Automotive Lithium Battery Management Chip Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2029)

8.2 Europe Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2029)

8.3 Europe Automotive Lithium Battery Management Chip Market Size by Country

8.3.1 Europe Automotive Lithium Battery Management Chip Sales Quantity by Country (2018-2029)

8.3.2 Europe Automotive Lithium Battery Management Chip Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Automotive Lithium Battery Management Chip Market Size by Region

9.3.1 Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Automotive Lithium Battery Management Chip Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2029)

10.2 South America Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2029)

### 10.3 South America Automotive Lithium Battery Management Chip Market Size by Country

10.3.1 South America Automotive Lithium Battery Management Chip Sales Quantity by Country (2018-2029)

10.3.2 South America Automotive Lithium Battery Management Chip Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Automotive Lithium Battery Management Chip Market Size by Country

11.3.1 Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Automotive Lithium Battery Management Chip Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## 12 MARKET DYNAMICS

12.1 Automotive Lithium Battery Management Chip Market Drivers

12.2 Automotive Lithium Battery Management Chip Market Restraints

12.3 Automotive Lithium Battery Management Chip Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Automotive Lithium Battery Management Chip and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automotive Lithium Battery Management Chip

13.3 Automotive Lithium Battery Management Chip Production Process

13.4 Automotive Lithium Battery Management Chip Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Automotive Lithium Battery Management Chip Typical Distributors

14.3 Automotive Lithium Battery Management Chip Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Automotive Lithium Battery Management Chip Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Automotive Lithium Battery Management Chip Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Texas Instruments Basic Information, Manufacturing Base and Competitors
- Table 4. Texas Instruments Major Business
- Table 5. Texas Instruments Automotive Lithium Battery Management Chip Product and Services
- Table 6. Texas Instruments Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Texas Instruments Recent Developments/Updates
- Table 8. Analog Devices Basic Information, Manufacturing Base and Competitors
- Table 9. Analog Devices Major Business
- Table 10. Analog Devices Automotive Lithium Battery Management Chip Product and Services
- Table 11. Analog Devices Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Analog Devices Recent Developments/Updates
- Table 13. NXP Semiconductors Basic Information, Manufacturing Base and Competitors
- Table 14. NXP Semiconductors Major Business
- Table 15. NXP Semiconductors Automotive Lithium Battery Management Chip Product and Services
- Table 16. NXP Semiconductors Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. NXP Semiconductors Recent Developments/Updates
- Table 18. Infineon Technologies Basic Information, Manufacturing Base and Competitors
- Table 19. Infineon Technologies Major Business
- Table 20. Infineon Technologies Automotive Lithium Battery Management Chip Product and Services
- Table 21. Infineon Technologies Automotive Lithium Battery Management Chip Sales

Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Infineon Technologies Recent Developments/Updates

Table 23. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 24. STMicroelectronics Major Business

Table 25. STMicroelectronics Automotive Lithium Battery Management Chip Product and Services

Table 26. STMicroelectronics Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. STMicroelectronics Recent Developments/Updates

Table 28. Switching Chargers Basic Information, Manufacturing Base and Competitors

Table 29. Switching Chargers Major Business

Table 30. Switching Chargers Automotive Lithium Battery Management Chip Product and Services

Table 31. Switching Chargers Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Switching Chargers Recent Developments/Updates

Table 33. Battery Protection Ics Basic Information, Manufacturing Base and Competitors

Table 34. Battery Protection Ics Major Business

Table 35. Battery Protection Ics Automotive Lithium Battery Management Chip Product and Services

Table 36. Battery Protection Ics Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Battery Protection Ics Recent Developments/Updates

Table 38. Maxim (ADI) Basic Information, Manufacturing Base and Competitors

Table 39. Maxim (ADI) Major Business

Table 40. Maxim (ADI) Automotive Lithium Battery Management Chip Product and Services

Table 41. Maxim (ADI) Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Maxim (ADI) Recent Developments/Updates

Table 43. Onsemi Basic Information, Manufacturing Base and Competitors

Table 44. Onsemi Major Business

Table 45. Onsemi Automotive Lithium Battery Management Chip Product and Services



Table 46. Onsemi Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Onsemi Recent Developments/Updates

Table 48. Microchip Basic Information, Manufacturing Base and Competitors

Table 49. Microchip Major Business

Table 50. Microchip Automotive Lithium Battery Management Chip Product and Services

Table 51. Microchip Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Microchip Recent Developments/Updates

Table 53. Sensata Basic Information, Manufacturing Base and Competitors

Table 54. Sensata Major Business

Table 55. Sensata Automotive Lithium Battery Management Chip Product and Services

Table 56. Sensata Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Sensata Recent Developments/Updates

Table 58. Ablic Basic Information, Manufacturing Base and Competitors

Table 59. Ablic Major Business

Table 60. Ablic Automotive Lithium Battery Management Chip Product and Services

Table 61. Ablic Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Ablic Recent Developments/Updates

Table 63. Diodes Incorporated Basic Information, Manufacturing Base and Competitors

Table 64. Diodes Incorporated Major Business

Table 65. Diodes Incorporated Automotive Lithium Battery Management Chip Product and Services

Table 66. Diodes Incorporated Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Diodes Incorporated Recent Developments/Updates

Table 68. Sinowealth Basic Information, Manufacturing Base and Competitors

Table 69. Sinowealth Major Business

Table 70. Sinowealth Automotive Lithium Battery Management Chip Product and Services

Table 71. Sinowealth Automotive Lithium Battery Management Chip Sales Quantity (K

Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Sinowealth Recent Developments/Updates

Table 73. GigaDevice Semiconductor Basic Information, Manufacturing Base and Competitors

Table 74. GigaDevice Semiconductor Major Business

Table 75. GigaDevice Semiconductor Automotive Lithium Battery Management Chip Product and Services

Table 76. GigaDevice Semiconductor Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. GigaDevice Semiconductor Recent Developments/Updates

Table 78. Southchip Semiconductor Technology Basic Information, Manufacturing Base and Competitors

Table 79. Southchip Semiconductor Technology Major Business

Table 80. Southchip Semiconductor Technology Automotive Lithium Battery Management Chip Product and Services

Table 81. Southchip Semiconductor Technology Automotive Lithium Battery Management Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Southchip Semiconductor Technology Recent Developments/Updates

Table 83. Global Automotive Lithium Battery Management Chip Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 84. Global Automotive Lithium Battery Management Chip Revenue by Manufacturer (2018-2023) & (USD Million)

Table 85. Global Automotive Lithium Battery Management Chip Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 86. Market Position of Manufacturers in Automotive Lithium Battery Management Chip, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 87. Head Office and Automotive Lithium Battery Management Chip Production Site of Key Manufacturer

Table 88. Automotive Lithium Battery Management Chip Market: Company Product Type Footprint

Table 89. Automotive Lithium Battery Management Chip Market: Company Product Application Footprint

Table 90. Automotive Lithium Battery Management Chip New Market Entrants and Barriers to Market Entry

Table 91. Automotive Lithium Battery Management Chip Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global Automotive Lithium Battery Management Chip Sales Quantity by Region (2018-2023) & (K Units)

Table 93. Global Automotive Lithium Battery Management Chip Sales Quantity by Region (2024-2029) & (K Units)

Table 94. Global Automotive Lithium Battery Management Chip Consumption Value by Region (2018-2023) & (USD Million)

Table 95. Global Automotive Lithium Battery Management Chip Consumption Value by Region (2024-2029) & (USD Million)

Table 96. Global Automotive Lithium Battery Management Chip Average Price by Region (2018-2023) & (US\$/Unit)

Table 97. Global Automotive Lithium Battery Management Chip Average Price by Region (2024-2029) & (US\$/Unit)

Table 98. Global Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 99. Global Automotive Lithium Battery Management Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 100. Global Automotive Lithium Battery Management Chip Consumption Value by Type (2018-2023) & (USD Million)

Table 101. Global Automotive Lithium Battery Management Chip Consumption Value by Type (2024-2029) & (USD Million)

Table 102. Global Automotive Lithium Battery Management Chip Average Price by Type (2018-2023) & (US\$/Unit)

Table 103. Global Automotive Lithium Battery Management Chip Average Price by Type (2024-2029) & (US\$/Unit)

Table 104. Global Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 105. Global Automotive Lithium Battery Management Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 106. Global Automotive Lithium Battery Management Chip Consumption Value by Application (2018-2023) & (USD Million)

Table 107. Global Automotive Lithium Battery Management Chip Consumption Value by Application (2024-2029) & (USD Million)

Table 108. Global Automotive Lithium Battery Management Chip Average Price by Application (2018-2023) & (US\$/Unit)

Table 109. Global Automotive Lithium Battery Management Chip Average Price by Application (2024-2029) & (US\$/Unit)

Table 110. North America Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 111. North America Automotive Lithium Battery Management Chip Sales Quantity

by Type (2024-2029) & (K Units)

Table 112. North America Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 113. North America Automotive Lithium Battery Management Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 114. North America Automotive Lithium Battery Management Chip Sales Quantity by Country (2018-2023) & (K Units)

Table 115. North America Automotive Lithium Battery Management Chip Sales Quantity by Country (2024-2029) & (K Units)

Table 116. North America Automotive Lithium Battery Management Chip Consumption Value by Country (2018-2023) & (USD Million)

Table 117. North America Automotive Lithium Battery Management Chip Consumption Value by Country (2024-2029) & (USD Million)

Table 118. Europe Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 119. Europe Automotive Lithium Battery Management Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 120. Europe Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 121. Europe Automotive Lithium Battery Management Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 122. Europe Automotive Lithium Battery Management Chip Sales Quantity by Country (2018-2023) & (K Units)

Table 123. Europe Automotive Lithium Battery Management Chip Sales Quantity by Country (2024-2029) & (K Units)

Table 124. Europe Automotive Lithium Battery Management Chip Consumption Value by Country (2018-2023) & (USD Million)

Table 125. Europe Automotive Lithium Battery Management Chip Consumption Value by Country (2024-2029) & (USD Million)

Table 126. Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 127. Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 128. Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 129. Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 130. Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity by Region (2018-2023) & (K Units)

Table 131. Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity by Region (2024-2029) & (K Units)

Table 132. Asia-Pacific Automotive Lithium Battery Management Chip Consumption Value by Region (2018-2023) & (USD Million)

Table 133. Asia-Pacific Automotive Lithium Battery Management Chip Consumption Value by Region (2024-2029) & (USD Million)

Table 134. South America Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 135. South America Automotive Lithium Battery Management Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 136. South America Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 137. South America Automotive Lithium Battery Management Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 138. South America Automotive Lithium Battery Management Chip Sales Quantity by Country (2018-2023) & (K Units)

Table 139. South America Automotive Lithium Battery Management Chip Sales Quantity by Country (2024-2029) & (K Units)

Table 140. South America Automotive Lithium Battery Management Chip Consumption Value by Country (2018-2023) & (USD Million)

Table 141. South America Automotive Lithium Battery Management Chip Consumption Value by Country (2024-2029) & (USD Million)

Table 142. Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity by Type (2018-2023) & (K Units)

Table 143. Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity by Type (2024-2029) & (K Units)

Table 144. Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity by Application (2018-2023) & (K Units)

Table 145. Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity by Application (2024-2029) & (K Units)

Table 146. Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity by Region (2018-2023) & (K Units)

Table 147. Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity by Region (2024-2029) & (K Units)

Table 148. Middle East & Africa Automotive Lithium Battery Management Chip Consumption Value by Region (2018-2023) & (USD Million)

Table 149. Middle East & Africa Automotive Lithium Battery Management Chip Consumption Value by Region (2024-2029) & (USD Million)

Table 150. Automotive Lithium Battery Management Chip Raw Material

Table 151. Key Manufacturers of Automotive Lithium Battery Management Chip Raw Materials

Table 152. Automotive Lithium Battery Management Chip Typical Distributors

Table 153. Automotive Lithium Battery Management Chip Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Automotive Lithium Battery Management Chip Picture
- Figure 2. Global Automotive Lithium Battery Management Chip Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Automotive Lithium Battery Management Chip Consumption Value Market Share by Type in 2022
- Figure 4. Battery Fuel Gauge IC Examples
- Figure 5. Battery Charger IC Examples
- Figure 6. Battery Authentication IC Examples
- Figure 7. Global Automotive Lithium Battery Management Chip Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Automotive Lithium Battery Management Chip Consumption Value Market Share by Application in 2022
- Figure 9. Automotive Electronics Examples
- Figure 10. Energy and Electronics Examples
- Figure 11. Others Examples
- Figure 12. Global Automotive Lithium Battery Management Chip Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 13. Global Automotive Lithium Battery Management Chip Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 14. Global Automotive Lithium Battery Management Chip Sales Quantity (2018-2029) & (K Units)
- Figure 15. Global Automotive Lithium Battery Management Chip Average Price (2018-2029) & (US\$/Unit)
- Figure 16. Global Automotive Lithium Battery Management Chip Sales Quantity Market Share by Manufacturer in 2022
- Figure 17. Global Automotive Lithium Battery Management Chip Consumption Value Market Share by Manufacturer in 2022
- Figure 18. Producer Shipments of Automotive Lithium Battery Management Chip by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 19. Top 3 Automotive Lithium Battery Management Chip Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Top 6 Automotive Lithium Battery Management Chip Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Global Automotive Lithium Battery Management Chip Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Automotive Lithium Battery Management Chip Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Automotive Lithium Battery Management Chip Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Automotive Lithium Battery Management Chip Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Automotive Lithium Battery Management Chip Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Automotive Lithium Battery Management Chip Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Automotive Lithium Battery Management Chip Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Automotive Lithium Battery Management Chip Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Automotive Lithium Battery Management Chip Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Automotive Lithium Battery Management Chip Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Automotive Lithium Battery Management Chip Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Automotive Lithium Battery Management Chip Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Automotive Lithium Battery Management Chip Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Automotive Lithium Battery Management Chip Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Automotive Lithium Battery Management Chip Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Automotive Lithium Battery Management Chip Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Automotive Lithium Battery Management Chip Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Automotive Lithium Battery Management Chip Sales Quantity Market



Share by Type (2018-2029)

Figure 42. Europe Automotive Lithium Battery Management Chip Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Automotive Lithium Battery Management Chip Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Automotive Lithium Battery Management Chip Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Automotive Lithium Battery Management Chip Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Automotive Lithium Battery Management Chip Consumption Value Market Share by Region (2018-2029)

Figure 54. China Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Automotive Lithium Battery Management Chip Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Automotive Lithium Battery Management Chip Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Automotive Lithium Battery Management Chip Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Automotive Lithium Battery Management Chip Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Automotive Lithium Battery Management Chip Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Automotive Lithium Battery Management Chip Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Automotive Lithium Battery Management Chip Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Automotive Lithium Battery Management Chip Market Drivers

Figure 75. Automotive Lithium Battery Management Chip Market Restraints

Figure 76. Automotive Lithium Battery Management Chip Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Automotive Lithium Battery Management Chip in 2022

Figure 79. Manufacturing Process Analysis of Automotive Lithium Battery Management Chip

Figure 80. Automotive Lithium Battery Management Chip Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

## I would like to order

Product name: Global Automotive Lithium Battery Management Chip Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G90572CD6E22EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/G90572CD6E22EN.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

