

# Global Aluminium-ion Battery Market 2023 by Company, Regions, Type and Application, Forecast to 2029

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## Abstracts

Compared with lithium batteries, aluminum ion batteries have shorter charging time, higher efficiency, greater energy density, and longer use time. The energy density of the aluminum ion battery is 1500Wh/L, which is expected to provide 600Wh/kg of energy. As a comparison, the energy density of lithium-ion batteries is 150-350Wh/kg.

The Aluminium-ion Battery market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

According to our latest research, the global Aluminium-ion Battery market size will reach USD million in 2029, growing at a CAGR of % over the analysis period.

Market segmentation

Aluminium-ion Battery market is split by Type and by Application. For the period 2023-2029, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type, covers

600 Wh/kg

Others

Market segment by Application, can be divided into

New Energy Vehicles

Drone

Energy Storage

Military Equipment

Others

Market segment by players, this report covers

Saturnose

AB SYSTEMS INC

GMG

CCS Electric

Market segment by regions, regional analysis covers

North America

Europe

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

South America

Middle East & Africa

The content of the study subjects, includes a total of 8 chapters:

Chapter 1, to describe Aluminium-ion Battery product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top players of Aluminium-ion Battery, with recent developments and future plans

Chapter 3, the Aluminium-ion Battery competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4, to break the market size data at the region level, with key companies in the key region and Aluminium-ion Battery market forecast, by regions, with revenue, from 2023 to 2029.

Chapter 5 and 6, to segment the market size by Type and application, with revenue and growth rate by Type, application, from 2023 to 2029.

Chapter 7 and 8, to describe Aluminium-ion Battery research findings and conclusion, appendix and data source.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Aluminium-ion Battery
- 1.2 Classification of Aluminium-ion Battery by Type
  - 1.2.1 Overview: Global Aluminium-ion Battery Market Size by Type: 2022 Versus 2028
  - 1.2.2 Global Aluminium-ion Battery Revenue Market Share by Type in 2029
  - 1.2.3 600 Wh/kg
  - 1.2.4 Others
- 1.3 Global Aluminium-ion Battery Market by Application
  - 1.3.1 Overview: Global Aluminium-ion Battery Market Size by Application: 2023 Versus 2029
  - 1.3.2 New Energy Vehicles
  - 1.3.3 Drone
  - 1.3.4 Energy Storage
  - 1.3.5 Military Equipment
  - 1.3.6 Others
- 1.4 Global Aluminium-ion Battery Market Size & Forecast
- 1.5 Market Drivers, Restraints and Trends
  - 1.5.1 Aluminium-ion Battery Market Drivers
  - 1.5.2 Aluminium-ion Battery Market Restraints
  - 1.5.3 Aluminium-ion Battery Trends Analysis

### 2 COMPANY PROFILES

- 2.1 Saturnose
  - 2.1.1 Saturnose Details
  - 2.1.2 Saturnose Major Business
  - 2.1.3 Saturnose Aluminium-ion Battery Product and Solutions
  - 2.1.4 Saturnose Recent Developments and Future Plans
- 2.2 AB SYSTEMS INC
  - 2.2.1 AB SYSTEMS INC Details
  - 2.2.2 AB SYSTEMS INC Major Business
  - 2.2.3 AB SYSTEMS INC Aluminium-ion Battery Product and Solutions
  - 2.2.4 AB SYSTEMS INC Recent Developments and Future Plans
- 2.3 GMG
  - 2.3.1 GMG Details
  - 2.3.2 GMG Major Business

- 2.3.3 GMG Aluminium-ion Battery Product and Solutions
- 2.3.4 GMG Recent Developments and Future Plans
- 2.4 CCS Electric
  - 2.4.1 CCS Electric Details
  - 2.4.2 CCS Electric Major Business
  - 2.4.3 CCS Electric Aluminium-ion Battery Product and Solutions
  - 2.4.4 CCS Electric Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

- 3.1 Global Aluminium-ion Battery Revenue and Share by Players (2023 & 2029)
- 3.2 Aluminium-ion Battery Players Head Office, Products and Services Provided
- 3.3 Aluminium-ion Battery Mergers & Acquisitions
- 3.4 Aluminium-ion Battery New Entrants and Expansion Plans

### **4 GLOBAL ALUMINIUM-ION BATTERY FORECAST BY REGION**

- 4.1 Global Aluminium-ion Battery Market Size by Region: 2023 VS 2029
- 4.2 Global Aluminium-ion Battery Market Size by Region, (2023-2029)
- 4.3 North America
  - 4.3.1 Key Companies of Aluminium-ion Battery in North America
  - 4.3.2 Current Situation and Forecast of Aluminium-ion Battery in North America
  - 4.3.3 North America Aluminium-ion Battery Market Size and Prospect (2023-2029)
- 4.4 Europe
  - 4.4.1 Key Companies of Aluminium-ion Battery in Europe
  - 4.4.2 Current Situation and Forecast of Aluminium-ion Battery in Europe
  - 4.4.3 Europe Aluminium-ion Battery Market Size and Prospect (2023-2029)
- 4.5 Asia-Pacific
  - 4.5.1 Key Companies of Aluminium-ion Battery in Asia-Pacific
  - 4.5.2 Current Situation and Forecast of Aluminium-ion Battery in Asia-Pacific
  - 4.5.3 Asia-Pacific Aluminium-ion Battery Market Size and Prospect (2023-2029)
  - 4.5.4 China
  - 4.5.5 Japan
  - 4.5.6 South Korea
- 4.6 South America
  - 4.6.1 Key Companies of Aluminium-ion Battery in South America
  - 4.6.2 Current Situation and Forecast of Aluminium-ion Battery in South America
  - 4.6.3 South America Aluminium-ion Battery Market Size and Prospect (2023-2029)
- 4.7 Middle East & Africa

- 4.7.1 Key Companies of Aluminium-ion Battery in Middle East & Africa
- 4.7.2 Current Situation and Forecast of Aluminium-ion Battery in Middle East & Africa
- 4.7.3 Middle East & Africa Aluminium-ion Battery Market Size and Prospect (2023-2029)

## **5 MARKET SIZE SEGMENT BY TYPE**

- 5.1 Global Aluminium-ion Battery Market Forecast by Type (2023-2029)
- 5.2 Global Aluminium-ion Battery Market Share Forecast by Type (2023-2029)

## **6 MARKET SIZE SEGMENT BY APPLICATION**

- 6.1 Global Aluminium-ion Battery Market Forecast by Application (2023-2029)
- 6.2 Global Aluminium-ion Battery Market Share Forecast by Application (2023-2029)

## **7 RESEARCH FINDINGS AND CONCLUSION**

## **8 APPENDIX**

- 8.1 Methodology
- 8.2 Research Process and Data Source
- 8.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Aluminium-ion Battery Revenue by Type, (USD Million), 2023 VS 2029
- Table 2. Global Aluminium-ion Battery Revenue by Application, (USD Million), 2023 VS 2029
- Table 3. Saturnose Corporate Information, Head Office, and Major Competitors
- Table 4. Saturnose Major Business
- Table 5. Saturnose Aluminium-ion Battery Product and Solutions
- Table 6. AB SYSTEMS INC Corporate Information, Head Office, and Major Competitors
- Table 7. AB SYSTEMS INC Major Business
- Table 8. AB SYSTEMS INC Aluminium-ion Battery Product and Solutions
- Table 9. GMG Corporate Information, Head Office, and Major Competitors
- Table 10. GMG Major Business
- Table 11. GMG Aluminium-ion Battery Product and Solutions
- Table 12. CCS Electric Corporate Information, Head Office, and Major Competitors
- Table 13. CCS Electric Major Business
- Table 14. CCS Electric Aluminium-ion Battery Product and Solutions
- Table 15. Global Aluminium-ion Battery Revenue (USD Million) by Players (2023 & 2029)
- Table 16. Global Aluminium-ion Battery Revenue Share by Players (2023 & 2029)
- Table 17. Aluminium-ion Battery Players Head Office, Products and Services Provided
- Table 18. Aluminium-ion Battery Mergers & Acquisitions in the Past Five Years
- Table 19. Aluminium-ion Battery New Entrants and Expansion Plans
- Table 20. Global Market Aluminium-ion Battery Revenue (USD Million) Comparison by Region (2023 VS 2029)
- Table 21. Global Aluminium-ion Battery Revenue Market Share by Region (2023-2029)
- Table 22. Key Companies of Aluminium-ion Battery in North America
- Table 23. Current Situation and Forecast of Aluminium-ion Battery in North America
- Table 24. Key Companies of Aluminium-ion Battery in Europe
- Table 25. Current Situation and Forecast of Aluminium-ion Battery in Europe
- Table 26. Key Companies of Aluminium-ion Battery in Asia-Pacific
- Table 27. Current Situation and Forecast of Aluminium-ion Battery in Asia-Pacific
- Table 28. Key Companies of Aluminium-ion Battery in China
- Table 29. Key Companies of Aluminium-ion Battery in Japan
- Table 30. Key Companies of Aluminium-ion Battery in South Korea
- Table 31. Key Companies of Aluminium-ion Battery in South America
- Table 32. Current Situation and Forecast of Aluminium-ion Battery in South America

Table 33. Key Companies of Aluminium-ion Battery in Middle East & Africa

Table 34. Current Situation and Forecast of Aluminium-ion Battery in Middle East & Africa

Table 35. Global Aluminium-ion Battery Revenue Forecast by Type (2023-2029)

Table 36. Global Aluminium-ion Battery Revenue Forecast by Application (2023-2029)



## List Of Figures

### LIST OF FIGURES

- Figure 1. Aluminium-ion Battery Picture
- Figure 2. Global Aluminium-ion Battery Revenue Market Share by Type in 2029
- Figure 3. 600 Wh/kg
- Figure 4. Others
- Figure 5. Aluminium-ion Battery Revenue Market Share by Application in 2029
- Figure 6. New Energy Vehicles Picture
- Figure 7. Drone Picture
- Figure 8. Energy Storage Picture
- Figure 9. Military Equipment Picture
- Figure 10. Others Picture
- Figure 11. Global Aluminium-ion Battery Market Size, (USD Million): 2023 VS 2029
- Figure 12. Global Aluminium-ion Battery Revenue and Forecast (2023-2029) & (USD Million)
- Figure 13. Aluminium-ion Battery Market Drivers
- Figure 14. Aluminium-ion Battery Market Restraints
- Figure 15. Aluminium-ion Battery Market Trends
- Figure 16. Saturnose Recent Developments and Future Plans
- Figure 17. AB SYSTEMS INC Recent Developments and Future Plans
- Figure 18. GMG Recent Developments and Future Plans
- Figure 19. CCS Electric Recent Developments and Future Plans
- Figure 20. Global Aluminium-ion Battery Revenue Market Share by Region (2023-2029)
- Figure 21. Global Aluminium-ion Battery Revenue Market Share by Region in 2029
- Figure 22. North America Aluminium-ion Battery Revenue (USD Million) and Growth Rate (2023-2029)
- Figure 23. Europe Aluminium-ion Battery Revenue (USD Million) and Growth Rate (2023-2029)
- Figure 24. Asia-Pacific Aluminium-ion Battery Revenue (USD Million) and Growth Rate (2023-2029)
- Figure 25. South America Aluminium-ion Battery Revenue (USD Million) and Growth Rate (2023-2029)
- Figure 26. Middle East & Africa Aluminium-ion Battery Revenue (USD Million) and Growth Rate (2023-2029)
- Figure 27. Global Aluminium-ion Battery Market Share Forecast by Type (2023-2029)
- Figure 28. Global Aluminium-ion Battery Market Share Forecast by Application (2023-2029)

Figure 29. Methodology

Figure 30. Research Process and Data Source

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