

# Global Ternary Semi Solid Battery Market Growth 2024-2030

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# **Abstracts**

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The ternary semi-solid-state battery is a lithium-ion battery that mixes solid and liquid electrolytes and uses ternary materials as the positive electrode. This battery combines the advantages of solid-state batteries and traditional lithium-ion batteries, aiming to improve energy density, safety and cycle life while maintaining good conductivity.

The global Ternary Semi Solid Battery market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) 'newest research report, the "Ternary Semi Solid Battery Industry Forecast" looks at past sales and reviews total world Ternary Semi Solid Battery sales in 2023, providing a comprehensive analysis by region and market sector of projected Ternary Semi Solid Battery sales for 2024 through 2030. With Ternary Semi Solid Battery sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Ternary Semi Solid Battery industry.

This Insight Report provides a comprehensive analysis of the global Ternary Semi Solid Battery landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Ternary Semi Solid Battery portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Ternary Semi Solid Battery market.



This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Ternary Semi Solid Battery and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Ternary Semi Solid Battery.

United States market for Ternary Semi Solid Battery is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Ternary Semi Solid Battery is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Ternary Semi Solid Battery is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Ternary Semi Solid Battery players cover Contemporary Amperex Technology Co. Limited, Gotion High-tech, Farasis Energy, Weilan New Energy, Ganfeng Lithium, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Ternary Semi Solid Battery market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Lithium Nickel Cobalt Manganese Oxide

Lithium Nickel Cobalt Aluminum Oxide

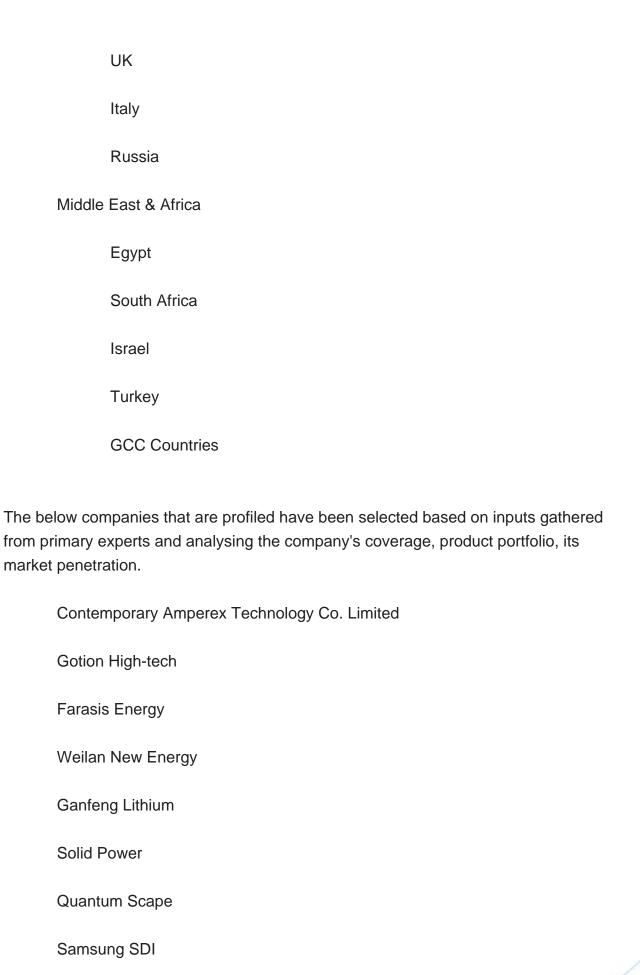
Segmentation by Application:

Electric Vehicle



Consumer Electronics		
Energy Storage		
Others		
This report also splits the market by region:		
Americas		
	United States	
	Canada	
	Mexico	
	Brazil	
APAC		
	China	
	Japan	
	Korea	
	Southeast Asia	
	India	
	Australia	
Europe		
	Germany	
	France	







24M Technologies

ProLogium

Key Questions Addressed in this Report

What is the 10-year outlook for the global Ternary Semi Solid Battery market?

What factors are driving Ternary Semi Solid Battery market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Ternary Semi Solid Battery market opportunities vary by end market size?

How does Ternary Semi Solid Battery break out by Type, by Application?



### **Contents**

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Ternary Semi Solid Battery Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Ternary Semi Solid Battery by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Ternary Semi Solid Battery by Country/Region, 2019, 2023 & 2030
- 2.2 Ternary Semi Solid Battery Segment by Type
  - 2.2.1 Lithium Nickel Cobalt Manganese Oxide
  - 2.2.2 Lithium Nickel Cobalt Aluminum Oxide
- 2.3 Ternary Semi Solid Battery Sales by Type
  - 2.3.1 Global Ternary Semi Solid Battery Sales Market Share by Type (2019-2024)
- 2.3.2 Global Ternary Semi Solid Battery Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Ternary Semi Solid Battery Sale Price by Type (2019-2024)
- 2.4 Ternary Semi Solid Battery Segment by Application
  - 2.4.1 Electric Vehicle
  - 2.4.2 Consumer Electronics
  - 2.4.3 Energy Storage
  - 2.4.4 Others
- 2.5 Ternary Semi Solid Battery Sales by Application
  - 2.5.1 Global Ternary Semi Solid Battery Sale Market Share by Application (2019-2024)
- 2.5.2 Global Ternary Semi Solid Battery Revenue and Market Share by Application (2019-2024)
  - 2.5.3 Global Ternary Semi Solid Battery Sale Price by Application (2019-2024)



#### **3 GLOBAL BY COMPANY**

- 3.1 Global Ternary Semi Solid Battery Breakdown Data by Company
  - 3.1.1 Global Ternary Semi Solid Battery Annual Sales by Company (2019-2024)
  - 3.1.2 Global Ternary Semi Solid Battery Sales Market Share by Company (2019-2024)
- 3.2 Global Ternary Semi Solid Battery Annual Revenue by Company (2019-2024)
  - 3.2.1 Global Ternary Semi Solid Battery Revenue by Company (2019-2024)
- 3.2.2 Global Ternary Semi Solid Battery Revenue Market Share by Company (2019-2024)
- 3.3 Global Ternary Semi Solid Battery Sale Price by Company
- 3.4 Key Manufacturers Ternary Semi Solid Battery Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Ternary Semi Solid Battery Product Location Distribution
  - 3.4.2 Players Ternary Semi Solid Battery Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

# 4 WORLD HISTORIC REVIEW FOR TERNARY SEMI SOLID BATTERY BY GEOGRAPHIC REGION

- 4.1 World Historic Ternary Semi Solid Battery Market Size by Geographic Region (2019-2024)
- 4.1.1 Global Ternary Semi Solid Battery Annual Sales by Geographic Region (2019-2024)
- 4.1.2 Global Ternary Semi Solid Battery Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Ternary Semi Solid Battery Market Size by Country/Region (2019-2024)
  - 4.2.1 Global Ternary Semi Solid Battery Annual Sales by Country/Region (2019-2024)
- 4.2.2 Global Ternary Semi Solid Battery Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Ternary Semi Solid Battery Sales Growth
- 4.4 APAC Ternary Semi Solid Battery Sales Growth
- 4.5 Europe Ternary Semi Solid Battery Sales Growth
- 4.6 Middle East & Africa Ternary Semi Solid Battery Sales Growth



#### **5 AMERICAS**

- 5.1 Americas Ternary Semi Solid Battery Sales by Country
  - 5.1.1 Americas Ternary Semi Solid Battery Sales by Country (2019-2024)
  - 5.1.2 Americas Ternary Semi Solid Battery Revenue by Country (2019-2024)
- 5.2 Americas Ternary Semi Solid Battery Sales by Type (2019-2024)
- 5.3 Americas Ternary Semi Solid Battery Sales by Application (2019-2024)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Ternary Semi Solid Battery Sales by Region
  - 6.1.1 APAC Ternary Semi Solid Battery Sales by Region (2019-2024)
  - 6.1.2 APAC Ternary Semi Solid Battery Revenue by Region (2019-2024)
- 6.2 APAC Ternary Semi Solid Battery Sales by Type (2019-2024)
- 6.3 APAC Ternary Semi Solid Battery Sales by Application (2019-2024)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

#### **7 EUROPE**

- 7.1 Europe Ternary Semi Solid Battery by Country
  - 7.1.1 Europe Ternary Semi Solid Battery Sales by Country (2019-2024)
  - 7.1.2 Europe Ternary Semi Solid Battery Revenue by Country (2019-2024)
- 7.2 Europe Ternary Semi Solid Battery Sales by Type (2019-2024)
- 7.3 Europe Ternary Semi Solid Battery Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy



#### 7.8 Russia

#### **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Ternary Semi Solid Battery by Country
  - 8.1.1 Middle East & Africa Ternary Semi Solid Battery Sales by Country (2019-2024)
- 8.1.2 Middle East & Africa Ternary Semi Solid Battery Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Ternary Semi Solid Battery Sales by Type (2019-2024)
- 8.3 Middle East & Africa Ternary Semi Solid Battery Sales by Application (2019-2024)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### 10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Ternary Semi Solid Battery
- 10.3 Manufacturing Process Analysis of Ternary Semi Solid Battery
- 10.4 Industry Chain Structure of Ternary Semi Solid Battery

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Ternary Semi Solid Battery Distributors
- 11.3 Ternary Semi Solid Battery Customer

# 12 WORLD FORECAST REVIEW FOR TERNARY SEMI SOLID BATTERY BY GEOGRAPHIC REGION



- 12.1 Global Ternary Semi Solid Battery Market Size Forecast by Region
  - 12.1.1 Global Ternary Semi Solid Battery Forecast by Region (2025-2030)
- 12.1.2 Global Ternary Semi Solid Battery Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Ternary Semi Solid Battery Forecast by Type (2025-2030)
- 12.7 Global Ternary Semi Solid Battery Forecast by Application (2025-2030)

#### 13 KEY PLAYERS ANALYSIS

- 13.1 Contemporary Amperex Technology Co. Limited
  - 13.1.1 Contemporary Amperex Technology Co. Limited Company Information
- 13.1.2 Contemporary Amperex Technology Co. Limited Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.1.3 Contemporary Amperex Technology Co. Limited Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.1.4 Contemporary Amperex Technology Co. Limited Main Business Overview
  - 13.1.5 Contemporary Amperex Technology Co. Limited Latest Developments
- 13.2 Gotion High-tech
  - 13.2.1 Gotion High-tech Company Information
- 13.2.2 Gotion High-tech Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.2.3 Gotion High-tech Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.2.4 Gotion High-tech Main Business Overview
  - 13.2.5 Gotion High-tech Latest Developments
- 13.3 Farasis Energy
  - 13.3.1 Farasis Energy Company Information
- 13.3.2 Farasis Energy Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.3.3 Farasis Energy Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.3.4 Farasis Energy Main Business Overview
  - 13.3.5 Farasis Energy Latest Developments
- 13.4 Weilan New Energy



- 13.4.1 Weilan New Energy Company Information
- 13.4.2 Weilan New Energy Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.4.3 Weilan New Energy Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.4.4 Weilan New Energy Main Business Overview
  - 13.4.5 Weilan New Energy Latest Developments
- 13.5 Ganfeng Lithium
  - 13.5.1 Ganfeng Lithium Company Information
- 13.5.2 Ganfeng Lithium Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.5.3 Ganfeng Lithium Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.5.4 Ganfeng Lithium Main Business Overview
  - 13.5.5 Ganfeng Lithium Latest Developments
- 13.6 Solid Power
  - 13.6.1 Solid Power Company Information
  - 13.6.2 Solid Power Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.6.3 Solid Power Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.6.4 Solid Power Main Business Overview
  - 13.6.5 Solid Power Latest Developments
- 13.7 Quantum Scape
  - 13.7.1 Quantum Scape Company Information
- 13.7.2 Quantum Scape Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.7.3 Quantum Scape Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.7.4 Quantum Scape Main Business Overview
  - 13.7.5 Quantum Scape Latest Developments
- 13.8 Samsung SDI
- 13.8.1 Samsung SDI Company Information
- 13.8.2 Samsung SDI Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.8.3 Samsung SDI Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.8.4 Samsung SDI Main Business Overview
  - 13.8.5 Samsung SDI Latest Developments
- 13.9 24M Technologies
- 13.9.1 24M Technologies Company Information



- 13.9.2 24M Technologies Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.9.3 24M Technologies Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.9.4 24M Technologies Main Business Overview
  - 13.9.5 24M Technologies Latest Developments
- 13.10 ProLogium
  - 13.10.1 ProLogium Company Information
  - 13.10.2 ProLogium Ternary Semi Solid Battery Product Portfolios and Specifications
- 13.10.3 ProLogium Ternary Semi Solid Battery Sales, Revenue, Price and Gross Margin (2019-2024)
  - 13.10.4 ProLogium Main Business Overview
  - 13.10.5 ProLogium Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

- Table 1. Ternary Semi Solid Battery Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Ternary Semi Solid Battery Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of Lithium Nickel Cobalt Manganese Oxide
- Table 4. Major Players of Lithium Nickel Cobalt Aluminum Oxide
- Table 5. Global Ternary Semi Solid Battery Sales by Type (2019-2024) & (KWh)
- Table 6. Global Ternary Semi Solid Battery Sales Market Share by Type (2019-2024)
- Table 7. Global Ternary Semi Solid Battery Revenue by Type (2019-2024) & (\$ million)
- Table 8. Global Ternary Semi Solid Battery Revenue Market Share by Type (2019-2024)
- Table 9. Global Ternary Semi Solid Battery Sale Price by Type (2019-2024) & (US\$/KW)
- Table 10. Global Ternary Semi Solid Battery Sale by Application (2019-2024) & (KWh)
- Table 11. Global Ternary Semi Solid Battery Sale Market Share by Application (2019-2024)
- Table 12. Global Ternary Semi Solid Battery Revenue by Application (2019-2024) & (\$ million)
- Table 13. Global Ternary Semi Solid Battery Revenue Market Share by Application (2019-2024)
- Table 14. Global Ternary Semi Solid Battery Sale Price by Application (2019-2024) & (US\$/KW)
- Table 15. Global Ternary Semi Solid Battery Sales by Company (2019-2024) & (KWh)
- Table 16. Global Ternary Semi Solid Battery Sales Market Share by Company (2019-2024)
- Table 17. Global Ternary Semi Solid Battery Revenue by Company (2019-2024) & (\$ millions)
- Table 18. Global Ternary Semi Solid Battery Revenue Market Share by Company (2019-2024)
- Table 19. Global Ternary Semi Solid Battery Sale Price by Company (2019-2024) & (US\$/KW)
- Table 20. Key Manufacturers Ternary Semi Solid Battery Producing Area Distribution and Sales Area
- Table 21. Players Ternary Semi Solid Battery Products Offered
- Table 22. Ternary Semi Solid Battery Concentration Ratio (CR3, CR5 and CR10) &



- (2019-2024)
- Table 23. New Products and Potential Entrants
- Table 24. Market M&A Activity & Strategy
- Table 25. Global Ternary Semi Solid Battery Sales by Geographic Region (2019-2024) & (KWh)
- Table 26. Global Ternary Semi Solid Battery Sales Market Share Geographic Region (2019-2024)
- Table 27. Global Ternary Semi Solid Battery Revenue by Geographic Region (2019-2024) & (\$ millions)
- Table 28. Global Ternary Semi Solid Battery Revenue Market Share by Geographic Region (2019-2024)
- Table 29. Global Ternary Semi Solid Battery Sales by Country/Region (2019-2024) & (KWh)
- Table 30. Global Ternary Semi Solid Battery Sales Market Share by Country/Region (2019-2024)
- Table 31. Global Ternary Semi Solid Battery Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 32. Global Ternary Semi Solid Battery Revenue Market Share by Country/Region (2019-2024)
- Table 33. Americas Ternary Semi Solid Battery Sales by Country (2019-2024) & (KWh)
- Table 34. Americas Ternary Semi Solid Battery Sales Market Share by Country (2019-2024)
- Table 35. Americas Ternary Semi Solid Battery Revenue by Country (2019-2024) & (\$ millions)
- Table 36. Americas Ternary Semi Solid Battery Sales by Type (2019-2024) & (KWh)
- Table 37. Americas Ternary Semi Solid Battery Sales by Application (2019-2024) & (KWh)
- Table 38. APAC Ternary Semi Solid Battery Sales by Region (2019-2024) & (KWh)
- Table 39. APAC Ternary Semi Solid Battery Sales Market Share by Region (2019-2024)
- Table 40. APAC Ternary Semi Solid Battery Revenue by Region (2019-2024) & (\$ millions)
- Table 41. APAC Ternary Semi Solid Battery Sales by Type (2019-2024) & (KWh)
- Table 42. APAC Ternary Semi Solid Battery Sales by Application (2019-2024) & (KWh)
- Table 43. Europe Ternary Semi Solid Battery Sales by Country (2019-2024) & (KWh)
- Table 44. Europe Ternary Semi Solid Battery Revenue by Country (2019-2024) & (\$ millions)
- Table 45. Europe Ternary Semi Solid Battery Sales by Type (2019-2024) & (KWh)
- Table 46. Europe Ternary Semi Solid Battery Sales by Application (2019-2024) & (KWh)
- Table 47. Middle East & Africa Ternary Semi Solid Battery Sales by Country



(2019-2024) & (KWh)

Table 48. Middle East & Africa Ternary Semi Solid Battery Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa Ternary Semi Solid Battery Sales by Type (2019-2024) & (KWh)

Table 50. Middle East & Africa Ternary Semi Solid Battery Sales by Application (2019-2024) & (KWh)

Table 51. Key Market Drivers & Growth Opportunities of Ternary Semi Solid Battery

Table 52. Key Market Challenges & Risks of Ternary Semi Solid Battery

Table 53. Key Industry Trends of Ternary Semi Solid Battery

Table 54. Ternary Semi Solid Battery Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Ternary Semi Solid Battery Distributors List

Table 57. Ternary Semi Solid Battery Customer List

Table 58. Global Ternary Semi Solid Battery Sales Forecast by Region (2025-2030) & (KWh)

Table 59. Global Ternary Semi Solid Battery Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 60. Americas Ternary Semi Solid Battery Sales Forecast by Country (2025-2030) & (KWh)

Table 61. Americas Ternary Semi Solid Battery Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 62. APAC Ternary Semi Solid Battery Sales Forecast by Region (2025-2030) & (KWh)

Table 63. APAC Ternary Semi Solid Battery Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 64. Europe Ternary Semi Solid Battery Sales Forecast by Country (2025-2030) & (KWh)

Table 65. Europe Ternary Semi Solid Battery Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 66. Middle East & Africa Ternary Semi Solid Battery Sales Forecast by Country (2025-2030) & (KWh)

Table 67. Middle East & Africa Ternary Semi Solid Battery Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Global Ternary Semi Solid Battery Sales Forecast by Type (2025-2030) & (KWh)

Table 69. Global Ternary Semi Solid Battery Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 70. Global Ternary Semi Solid Battery Sales Forecast by Application (2025-2030)



& (KWh)

Table 71. Global Ternary Semi Solid Battery Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 72. Contemporary Amperex Technology Co. Limited Basic Information, Ternary Semi Solid Battery Manufacturing Base, Sales Area and Its Competitors

Table 73. Contemporary Amperex Technology Co. Limited Ternary Semi Solid Battery Product Portfolios and Specifications

Table 74. Contemporary Amperex Technology Co. Limited Ternary Semi Solid Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2019-2024)

Table 75. Contemporary Amperex Technology Co. Limited Main Business

Table 76. Contemporary Amperex Technology Co. Limited Latest Developments

Table 77. Gotion High-tech Basic Information, Ternary Semi Solid Battery

Manufacturing Base, Sales Area and Its Competitors

Table 78. Gotion High-tech Ternary Semi Solid Battery Product Portfolios and Specifications

Table 79. Gotion High-tech Ternary Semi Solid Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2019-2024)

Table 80. Gotion High-tech Main Business

Table 81. Gotion High-tech Latest Developments

Table 82. Farasis Energy Basic Information, Ternary Semi Solid Battery Manufacturing Base, Sales Area and Its Competitors

Table 83. Farasis Energy Ternary Semi Solid Battery Product Portfolios and Specifications

Table 84. Farasis Energy Ternary Semi Solid Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2019-2024)

Table 85. Farasis Energy Main Business

Table 86. Farasis Energy Latest Developments

Table 87. Weilan New Energy Basic Information, Ternary Semi Solid Battery

Manufacturing Base, Sales Area and Its Competitors

Table 88. Weilan New Energy Ternary Semi Solid Battery Product Portfolios and Specifications

Table 89. Weilan New Energy Ternary Semi Solid Battery Sales (KWh), Revenue (\$ Million), Price (US\$/KW) and Gross Margin (2019-2024)

Table 90. Weilan New Energy Main Business

Table 91. Weilan New Energy Latest Developments

Table 92. Ganfeng Lithium Basic Information, Ternary Semi Solid Battery Manufacturing

Base, Sales Area and Its Competitors

Table 93. Ganfeng Lithium Ternary Semi Solid Battery Product Portfolios and Specifications



Table 94. Ganfeng Lithium Ternary Semi Solid Battery Sales (KWh), Revenue (\$

Million), Price (US\$/KW) and Gross Margin (2019-2024)

Table 95. Ganfeng Lithium Main Business

Table 96. Ganfeng Lithium Latest Developments

Table 97. Solid Power Basic Information, Ternary Semi Solid Battery Manufacturing

Base, Sales Area and Its Competitors

Table 98. Solid Power Ternary Semi Solid Battery Product Portfolios and Specifications

Table 99. Solid Power Ternary Semi Solid Battery Sales (KWh), Revenue (\$ Million),

Price (US\$/KW) and Gross Margin (2019-2024)

Table 100. Solid Power Main Business

Table 101. Solid Power Latest Developments

Table 102. Quantum Scape Basic Information, Ternary Semi Solid Battery

Manufacturing Base, Sales Area and Its Competitors

Table 103. Quantum Scape Ternary Semi Solid Battery Product Portfolios and Specifications

Table 104. Quantum Scape Ternary Semi Solid Battery Sales (KWh), Revenue (\$

Million), Price (US\$/KW) and Gross Margin (2019-2024)

Table 105. Quantum Scape Main Business

Table 106. Quantum Scape Latest Developments

Table 107. Samsung SDI Basic Information, Ternary Semi Solid Battery Manufacturing

Base, Sales Area and Its Competitors

Table 108. Samsung SDI Ternary Semi Solid Battery Product Portfolios and

Specifications

Table 109. Samsung SDI Ternary Semi Solid Battery Sales (KWh), Revenue (\$ Million),

Price (US\$/KW) and Gross Margin (2019-2024)

Table 110. Samsung SDI Main Business

Table 111. Samsung SDI Latest Developments

Table 112. 24M Technologies Basic Information, Ternary Semi Solid Battery

Manufacturing Base, Sales Area and Its Competitors

Table 113. 24M Technologies Ternary Semi Solid Battery Product Portfolios and Specifications

Table 114. 24M Technologies Ternary Semi Solid Battery Sales (KWh), Revenue (\$

Million), Price (US\$/KW) and Gross Margin (2019-2024)

Table 115. 24M Technologies Main Business

Table 116. 24M Technologies Latest Developments

Table 117. ProLogium Basic Information, Ternary Semi Solid Battery Manufacturing

Base, Sales Area and Its Competitors

Table 118. ProLogium Ternary Semi Solid Battery Product Portfolios and Specifications

Table 119. ProLogium Ternary Semi Solid Battery Sales (KWh), Revenue (\$ Million),



Price (US\$/KW) and Gross Margin (2019-2024)

Table 120. ProLogium Main Business

Table 121. ProLogium Latest Developments



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Picture of Ternary Semi Solid Battery
- Figure 2. Ternary Semi Solid Battery Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Ternary Semi Solid Battery Sales Growth Rate 2019-2030 (KWh)
- Figure 7. Global Ternary Semi Solid Battery Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Ternary Semi Solid Battery Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Ternary Semi Solid Battery Sales Market Share by Country/Region (2023)
- Figure 10. Ternary Semi Solid Battery Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Lithium Nickel Cobalt Manganese Oxide
- Figure 12. Product Picture of Lithium Nickel Cobalt Aluminum Oxide
- Figure 13. Global Ternary Semi Solid Battery Sales Market Share by Type in 2023
- Figure 14. Global Ternary Semi Solid Battery Revenue Market Share by Type (2019-2024)
- Figure 15. Ternary Semi Solid Battery Consumed in Electric Vehicle
- Figure 16. Global Ternary Semi Solid Battery Market: Electric Vehicle (2019-2024) & (KWh)
- Figure 17. Ternary Semi Solid Battery Consumed in Consumer Electronics
- Figure 18. Global Ternary Semi Solid Battery Market: Consumer Electronics (2019-2024) & (KWh)
- Figure 19. Ternary Semi Solid Battery Consumed in Energy Storage
- Figure 20. Global Ternary Semi Solid Battery Market: Energy Storage (2019-2024) & (KWh)
- Figure 21. Ternary Semi Solid Battery Consumed in Others
- Figure 22. Global Ternary Semi Solid Battery Market: Others (2019-2024) & (KWh)
- Figure 23. Global Ternary Semi Solid Battery Sale Market Share by Application (2023)
- Figure 24. Global Ternary Semi Solid Battery Revenue Market Share by Application in 2023
- Figure 25. Ternary Semi Solid Battery Sales by Company in 2023 (KWh)
- Figure 26. Global Ternary Semi Solid Battery Sales Market Share by Company in 2023
- Figure 27. Ternary Semi Solid Battery Revenue by Company in 2023 (\$ millions)



- Figure 28. Global Ternary Semi Solid Battery Revenue Market Share by Company in 2023
- Figure 29. Global Ternary Semi Solid Battery Sales Market Share by Geographic Region (2019-2024)
- Figure 30. Global Ternary Semi Solid Battery Revenue Market Share by Geographic Region in 2023
- Figure 31. Americas Ternary Semi Solid Battery Sales 2019-2024 (KWh)
- Figure 32. Americas Ternary Semi Solid Battery Revenue 2019-2024 (\$ millions)
- Figure 33. APAC Ternary Semi Solid Battery Sales 2019-2024 (KWh)
- Figure 34. APAC Ternary Semi Solid Battery Revenue 2019-2024 (\$ millions)
- Figure 35. Europe Ternary Semi Solid Battery Sales 2019-2024 (KWh)
- Figure 36. Europe Ternary Semi Solid Battery Revenue 2019-2024 (\$ millions)
- Figure 37. Middle East & Africa Ternary Semi Solid Battery Sales 2019-2024 (KWh)
- Figure 38. Middle East & Africa Ternary Semi Solid Battery Revenue 2019-2024 (\$ millions)
- Figure 39. Americas Ternary Semi Solid Battery Sales Market Share by Country in 2023
- Figure 40. Americas Ternary Semi Solid Battery Revenue Market Share by Country (2019-2024)
- Figure 41. Americas Ternary Semi Solid Battery Sales Market Share by Type (2019-2024)
- Figure 42. Americas Ternary Semi Solid Battery Sales Market Share by Application (2019-2024)
- Figure 43. United States Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 44. Canada Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 45. Mexico Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 46. Brazil Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 47. APAC Ternary Semi Solid Battery Sales Market Share by Region in 2023
- Figure 48. APAC Ternary Semi Solid Battery Revenue Market Share by Region (2019-2024)
- Figure 49. APAC Ternary Semi Solid Battery Sales Market Share by Type (2019-2024)
- Figure 50. APAC Ternary Semi Solid Battery Sales Market Share by Application (2019-2024)
- Figure 51. China Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 52. Japan Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 53. South Korea Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 54. Southeast Asia Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)



- Figure 55. India Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 56. Australia Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 57. China Taiwan Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 58. Europe Ternary Semi Solid Battery Sales Market Share by Country in 2023
- Figure 59. Europe Ternary Semi Solid Battery Revenue Market Share by Country (2019-2024)
- Figure 60. Europe Ternary Semi Solid Battery Sales Market Share by Type (2019-2024)
- Figure 61. Europe Ternary Semi Solid Battery Sales Market Share by Application (2019-2024)
- Figure 62. Germany Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 63. France Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 64. UK Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 65. Italy Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 66. Russia Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 67. Middle East & Africa Ternary Semi Solid Battery Sales Market Share by Country (2019-2024)
- Figure 68. Middle East & Africa Ternary Semi Solid Battery Sales Market Share by Type (2019-2024)
- Figure 69. Middle East & Africa Ternary Semi Solid Battery Sales Market Share by Application (2019-2024)
- Figure 70. Egypt Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 71. South Africa Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 72. Israel Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 73. Turkey Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 74. GCC Countries Ternary Semi Solid Battery Revenue Growth 2019-2024 (\$ millions)
- Figure 75. Manufacturing Cost Structure Analysis of Ternary Semi Solid Battery in 2023
- Figure 76. Manufacturing Process Analysis of Ternary Semi Solid Battery
- Figure 77. Industry Chain Structure of Ternary Semi Solid Battery
- Figure 78. Channels of Distribution
- Figure 79. Global Ternary Semi Solid Battery Sales Market Forecast by Region (2025-2030)
- Figure 80. Global Ternary Semi Solid Battery Revenue Market Share Forecast by Region (2025-2030)
- Figure 81. Global Ternary Semi Solid Battery Sales Market Share Forecast by Type (2025-2030)



Figure 82. Global Ternary Semi Solid Battery Revenue Market Share Forecast by Type (2025-2030)

Figure 83. Global Ternary Semi Solid Battery Sales Market Share Forecast by Application (2025-2030)

Figure 84. Global Ternary Semi Solid Battery Revenue Market Share Forecast by Application (2025-2030)



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