

# Global Next-Generation High-Performance Battery Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GF9A3BD4792FEN.html>

Date: July 2023

Pages: 117

Price: US\$ 4,480.00 (Single User License)

ID: GF9A3BD4792FEN

## Abstracts

The global Next-Generation High-Performance Battery market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The global market for next-generation high-performance battery is expected to grow significantly in the coming years. Factors driving the growth of the market include increasing demand for high-performance battery for electric vehicles and portable electronics, as well as the need for more efficient and sustainable energy storage solutions. In terms of regions, North America is expected to remain the largest market for next-generation high-performance battery during the forecast period. Asia-Pacific is expected to experience the highest growth in the market during the forecast period, driven by the presence of major battery manufacturers in countries such as China, Japan, and South Korea.

Next-generation high-performance batteries are an emerging technology that aims to provide higher energy density, faster charging, longer cycle life, and improved safety compared to current battery technologies. These batteries are being developed to meet the increasing demand for more efficient and longer-lasting batteries in a wide range of applications, from portable electronics to electric vehicles and grid-scale energy storage.

This report studies the global Next-Generation High-Performance Battery production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Next-Generation High-Performance Battery, and provides market size (US\$ million) and Year-

over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Next-Generation High-Performance Battery that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Next-Generation High-Performance Battery total production and demand, 2018-2029, (MWh)

Global Next-Generation High-Performance Battery total production value, 2018-2029, (USD Million)

Global Next-Generation High-Performance Battery production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MWh)

Global Next-Generation High-Performance Battery consumption by region & country, CAGR, 2018-2029 & (MWh)

U.S. VS China: Next-Generation High-Performance Battery domestic production, consumption, key domestic manufacturers and share

Global Next-Generation High-Performance Battery production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MWh)

Global Next-Generation High-Performance Battery production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MWh)

Global Next-Generation High-Performance Battery production by Application production, value, CAGR, 2018-2029, (USD Million) & (MWh)

This reports profiles key players in the global Next-Generation High-Performance Battery 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 Panasonic, Bollor?, Dyson, Hyundai, Natron Energy, AMTE Power, BMW, Aquion Energy and PolyPlus, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Next-Generation High-Performance Battery market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MWh) and average price (US\$/KWh) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Next-Generation High-Performance Battery Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Next-Generation High-Performance Battery Market, Segmentation by Type

Solid-state Battery

Lithium-sulfur Battery

Sodium-ion Battery

Flow Battery

Metal-air Battery

## Global Next-Generation High-Performance Battery Market, Segmentation by Application

Power Battery

Energy Storage System

### Companies Profiled:

Panasonic

Bollor?

Dyson

Hyundai

Natron Energy

AMTE Power

BMW

Aquion Energy

PolyPlus

Sion Power

Tiamat Energy

Primus Power

Sumitomo Electric

CATL

Jiawei

HiNa Battery Technology

Li-FUN Technology

Dalian Rongke Power

### Key Questions Answered

1. How big is the global Next-Generation High-Performance Battery market?
2. What is the demand of the global Next-Generation High-Performance Battery market?
3. What is the year over year growth of the global Next-Generation High-Performance Battery market?
4. What is the production and production value of the global Next-Generation High-Performance Battery market?
5. Who are the key producers in the global Next-Generation High-Performance Battery market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Next-Generation High-Performance Battery Introduction
- 1.2 World Next-Generation High-Performance Battery Supply & Forecast
  - 1.2.1 World Next-Generation High-Performance Battery Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Next-Generation High-Performance Battery Production (2018-2029)
  - 1.2.3 World Next-Generation High-Performance Battery Pricing Trends (2018-2029)
- 1.3 World Next-Generation High-Performance Battery Production by Region (Based on Production Site)
  - 1.3.1 World Next-Generation High-Performance Battery Production Value by Region (2018-2029)
  - 1.3.2 World Next-Generation High-Performance Battery Production by Region (2018-2029)
  - 1.3.3 World Next-Generation High-Performance Battery Average Price by Region (2018-2029)
  - 1.3.4 North America Next-Generation High-Performance Battery Production (2018-2029)
  - 1.3.5 Europe Next-Generation High-Performance Battery Production (2018-2029)
  - 1.3.6 China Next-Generation High-Performance Battery Production (2018-2029)
  - 1.3.7 Japan Next-Generation High-Performance Battery Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Next-Generation High-Performance Battery Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Next-Generation High-Performance Battery Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Next-Generation High-Performance Battery Demand (2018-2029)
- 2.2 World Next-Generation High-Performance Battery Consumption by Region
  - 2.2.1 World Next-Generation High-Performance Battery Consumption by Region (2018-2023)
  - 2.2.2 World Next-Generation High-Performance Battery Consumption Forecast by Region (2024-2029)

2.3 United States Next-Generation High-Performance Battery Consumption (2018-2029)

2.4 China Next-Generation High-Performance Battery Consumption (2018-2029)

2.5 Europe Next-Generation High-Performance Battery Consumption (2018-2029)

2.6 Japan Next-Generation High-Performance Battery Consumption (2018-2029)

2.7 South Korea Next-Generation High-Performance Battery Consumption (2018-2029)

2.8 ASEAN Next-Generation High-Performance Battery Consumption (2018-2029)

2.9 India Next-Generation High-Performance Battery Consumption (2018-2029)

### **3 WORLD NEXT-GENERATION HIGH-PERFORMANCE BATTERY MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Next-Generation High-Performance Battery Production Value by Manufacturer (2018-2023)

3.2 World Next-Generation High-Performance Battery Production by Manufacturer (2018-2023)

3.3 World Next-Generation High-Performance Battery Average Price by Manufacturer (2018-2023)

3.4 Next-Generation High-Performance Battery Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Next-Generation High-Performance Battery Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Next-Generation High-Performance Battery in 2022

3.5.3 Global Concentration Ratios (CR8) for Next-Generation High-Performance Battery in 2022

3.6 Next-Generation High-Performance Battery Market: Overall Company Footprint Analysis

3.6.1 Next-Generation High-Performance Battery Market: Region Footprint

3.6.2 Next-Generation High-Performance Battery Market: Company Product Type Footprint

3.6.3 Next-Generation High-Performance Battery Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

### 4.1 United States VS China: Next-Generation High-Performance Battery Production Value Comparison

4.1.1 United States VS China: Next-Generation High-Performance Battery Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Next-Generation High-Performance Battery Production Value Market Share Comparison (2018 & 2022 & 2029)

### 4.2 United States VS China: Next-Generation High-Performance Battery Production Comparison

4.2.1 United States VS China: Next-Generation High-Performance Battery Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Next-Generation High-Performance Battery Production Market Share Comparison (2018 & 2022 & 2029)

### 4.3 United States VS China: Next-Generation High-Performance Battery Consumption Comparison

4.3.1 United States VS China: Next-Generation High-Performance Battery Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Next-Generation High-Performance Battery Consumption Market Share Comparison (2018 & 2022 & 2029)

### 4.4 United States Based Next-Generation High-Performance Battery Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Next-Generation High-Performance Battery Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Next-Generation High-Performance Battery Production Value (2018-2023)

4.4.3 United States Based Manufacturers Next-Generation High-Performance Battery Production (2018-2023)

### 4.5 China Based Next-Generation High-Performance Battery Manufacturers and Market Share

4.5.1 China Based Next-Generation High-Performance Battery Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Next-Generation High-Performance Battery Production Value (2018-2023)

4.5.3 China Based Manufacturers Next-Generation High-Performance Battery Production (2018-2023)

### 4.6 Rest of World Based Next-Generation High-Performance Battery Manufacturers and Market Share, 2018-2023



4.6.1 Rest of World Based Next-Generation High-Performance Battery Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Next-Generation High-Performance Battery Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Next-Generation High-Performance Battery Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Next-Generation High-Performance Battery Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Solid-state Battery

5.2.2 Lithium-sulfur Battery

5.2.3 Sodium-ion Battery

5.2.4 Flow Battery

5.2.5 Metal-air Battery

5.3 Market Segment by Type

5.3.1 World Next-Generation High-Performance Battery Production by Type (2018-2029)

5.3.2 World Next-Generation High-Performance Battery Production Value by Type (2018-2029)

5.3.3 World Next-Generation High-Performance Battery Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Next-Generation High-Performance Battery Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Power Battery

6.2.2 Energy Storage System

6.3 Market Segment by Application

6.3.1 World Next-Generation High-Performance Battery Production by Application (2018-2029)

6.3.2 World Next-Generation High-Performance Battery Production Value by Application (2018-2029)

6.3.3 World Next-Generation High-Performance Battery Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Panasonic

7.1.1 Panasonic Details

7.1.2 Panasonic Major Business

7.1.3 Panasonic Next-Generation High-Performance Battery Product and Services

7.1.4 Panasonic Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Panasonic Recent Developments/Updates

7.1.6 Panasonic Competitive Strengths & Weaknesses

### 7.2 Bollor?

7.2.1 Bollor? Details

7.2.2 Bollor? Major Business

7.2.3 Bollor? Next-Generation High-Performance Battery Product and Services

7.2.4 Bollor? Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Bollor? Recent Developments/Updates

7.2.6 Bollor? Competitive Strengths & Weaknesses

### 7.3 Dyson

7.3.1 Dyson Details

7.3.2 Dyson Major Business

7.3.3 Dyson Next-Generation High-Performance Battery Product and Services

7.3.4 Dyson Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Dyson Recent Developments/Updates

7.3.6 Dyson Competitive Strengths & Weaknesses

### 7.4 Hyundai

7.4.1 Hyundai Details

7.4.2 Hyundai Major Business

7.4.3 Hyundai Next-Generation High-Performance Battery Product and Services

7.4.4 Hyundai Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Hyundai Recent Developments/Updates

7.4.6 Hyundai Competitive Strengths & Weaknesses

### 7.5 Natron Energy

7.5.1 Natron Energy Details

7.5.2 Natron Energy Major Business

7.5.3 Natron Energy Next-Generation High-Performance Battery Product and Services

7.5.4 Natron Energy Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Natron Energy Recent Developments/Updates

7.5.6 Natron Energy Competitive Strengths & Weaknesses

7.6 AMTE Power

7.6.1 AMTE Power Details

7.6.2 AMTE Power Major Business

7.6.3 AMTE Power Next-Generation High-Performance Battery Product and Services

7.6.4 AMTE Power Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 AMTE Power Recent Developments/Updates

7.6.6 AMTE Power Competitive Strengths & Weaknesses

7.7 BMW

7.7.1 BMW Details

7.7.2 BMW Major Business

7.7.3 BMW Next-Generation High-Performance Battery Product and Services

7.7.4 BMW Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 BMW Recent Developments/Updates

7.7.6 BMW Competitive Strengths & Weaknesses

7.8 Aquion Energy

7.8.1 Aquion Energy Details

7.8.2 Aquion Energy Major Business

7.8.3 Aquion Energy Next-Generation High-Performance Battery Product and Services

7.8.4 Aquion Energy Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Aquion Energy Recent Developments/Updates

7.8.6 Aquion Energy Competitive Strengths & Weaknesses

7.9 PolyPlus

7.9.1 PolyPlus Details

7.9.2 PolyPlus Major Business

7.9.3 PolyPlus Next-Generation High-Performance Battery Product and Services

7.9.4 PolyPlus Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 PolyPlus Recent Developments/Updates

7.9.6 PolyPlus Competitive Strengths & Weaknesses

7.10 Sion Power

7.10.1 Sion Power Details

7.10.2 Sion Power Major Business

- 7.10.3 Sion Power Next-Generation High-Performance Battery Product and Services
- 7.10.4 Sion Power Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.10.5 Sion Power Recent Developments/Updates
- 7.10.6 Sion Power Competitive Strengths & Weaknesses
- 7.11 Tiamat Energy
  - 7.11.1 Tiamat Energy Details
  - 7.11.2 Tiamat Energy Major Business
  - 7.11.3 Tiamat Energy Next-Generation High-Performance Battery Product and Services
  - 7.11.4 Tiamat Energy Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Tiamat Energy Recent Developments/Updates
  - 7.11.6 Tiamat Energy Competitive Strengths & Weaknesses
- 7.12 Primus Power
  - 7.12.1 Primus Power Details
  - 7.12.2 Primus Power Major Business
  - 7.12.3 Primus Power Next-Generation High-Performance Battery Product and Services
  - 7.12.4 Primus Power Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Primus Power Recent Developments/Updates
  - 7.12.6 Primus Power Competitive Strengths & Weaknesses
- 7.13 Sumitomo Electric
  - 7.13.1 Sumitomo Electric Details
  - 7.13.2 Sumitomo Electric Major Business
  - 7.13.3 Sumitomo Electric Next-Generation High-Performance Battery Product and Services
  - 7.13.4 Sumitomo Electric Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Sumitomo Electric Recent Developments/Updates
  - 7.13.6 Sumitomo Electric Competitive Strengths & Weaknesses
- 7.14 CATL
  - 7.14.1 CATL Details
  - 7.14.2 CATL Major Business
  - 7.14.3 CATL Next-Generation High-Performance Battery Product and Services
  - 7.14.4 CATL Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 CATL Recent Developments/Updates

- 7.14.6 CATL Competitive Strengths & Weaknesses
- 7.15 Jiawei
  - 7.15.1 Jiawei Details
  - 7.15.2 Jiawei Major Business
  - 7.15.3 Jiawei Next-Generation High-Performance Battery Product and Services
  - 7.15.4 Jiawei Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Jiawei Recent Developments/Updates
  - 7.15.6 Jiawei Competitive Strengths & Weaknesses
- 7.16 HiNa Battery Technology
  - 7.16.1 HiNa Battery Technology Details
  - 7.16.2 HiNa Battery Technology Major Business
  - 7.16.3 HiNa Battery Technology Next-Generation High-Performance Battery Product and Services
  - 7.16.4 HiNa Battery Technology Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 HiNa Battery Technology Recent Developments/Updates
  - 7.16.6 HiNa Battery Technology Competitive Strengths & Weaknesses
- 7.17 Li-FUN Technology
  - 7.17.1 Li-FUN Technology Details
  - 7.17.2 Li-FUN Technology Major Business
  - 7.17.3 Li-FUN Technology Next-Generation High-Performance Battery Product and Services
  - 7.17.4 Li-FUN Technology Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Li-FUN Technology Recent Developments/Updates
  - 7.17.6 Li-FUN Technology Competitive Strengths & Weaknesses
- 7.18 Dalian Rongke Power
  - 7.18.1 Dalian Rongke Power Details
  - 7.18.2 Dalian Rongke Power Major Business
  - 7.18.3 Dalian Rongke Power Next-Generation High-Performance Battery Product and Services
  - 7.18.4 Dalian Rongke Power Next-Generation High-Performance Battery Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 Dalian Rongke Power Recent Developments/Updates
  - 7.18.6 Dalian Rongke Power Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Next-Generation High-Performance Battery Industry Chain
- 8.2 Next-Generation High-Performance Battery Upstream Analysis
  - 8.2.1 Next-Generation High-Performance Battery Core Raw Materials
  - 8.2.2 Main Manufacturers of Next-Generation High-Performance Battery Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Next-Generation High-Performance Battery Production Mode
- 8.6 Next-Generation High-Performance Battery Procurement Model
- 8.7 Next-Generation High-Performance Battery Industry Sales Model and Sales Channels
  - 8.7.1 Next-Generation High-Performance Battery Sales Model
  - 8.7.2 Next-Generation High-Performance Battery Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Next-Generation High-Performance Battery Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Next-Generation High-Performance Battery Production Value by Region (2018-2023) & (USD Million)

Table 3. World Next-Generation High-Performance Battery Production Value by Region (2024-2029) & (USD Million)

Table 4. World Next-Generation High-Performance Battery Production Value Market Share by Region (2018-2023)

Table 5. World Next-Generation High-Performance Battery Production Value Market Share by Region (2024-2029)

Table 6. World Next-Generation High-Performance Battery Production by Region (2018-2023) & (MWh)

Table 7. World Next-Generation High-Performance Battery Production by Region (2024-2029) & (MWh)

Table 8. World Next-Generation High-Performance Battery Production Market Share by Region (2018-2023)

Table 9. World Next-Generation High-Performance Battery Production Market Share by Region (2024-2029)

Table 10. World Next-Generation High-Performance Battery Average Price by Region (2018-2023) & (US\$/KWh)

Table 11. World Next-Generation High-Performance Battery Average Price by Region (2024-2029) & (US\$/KWh)

Table 12. Next-Generation High-Performance Battery Major Market Trends

Table 13. World Next-Generation High-Performance Battery Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (MWh)

Table 14. World Next-Generation High-Performance Battery Consumption by Region (2018-2023) & (MWh)

Table 15. World Next-Generation High-Performance Battery Consumption Forecast by Region (2024-2029) & (MWh)

Table 16. World Next-Generation High-Performance Battery Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Next-Generation High-Performance Battery Producers in 2022

Table 18. World Next-Generation High-Performance Battery Production by Manufacturer (2018-2023) & (MWh)

Table 19. Production Market Share of Key Next-Generation High-Performance Battery Producers in 2022

Table 20. World Next-Generation High-Performance Battery Average Price by Manufacturer (2018-2023) & (US\$/KWh)

Table 21. Global Next-Generation High-Performance Battery Company Evaluation Quadrant

Table 22. World Next-Generation High-Performance Battery Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Next-Generation High-Performance Battery Production Site of Key Manufacturer

Table 24. Next-Generation High-Performance Battery Market: Company Product Type Footprint

Table 25. Next-Generation High-Performance Battery Market: Company Product Application Footprint

Table 26. Next-Generation High-Performance Battery Competitive Factors

Table 27. Next-Generation High-Performance Battery New Entrant and Capacity Expansion Plans

Table 28. Next-Generation High-Performance Battery Mergers & Acquisitions Activity

Table 29. United States VS China Next-Generation High-Performance Battery Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Next-Generation High-Performance Battery Production Comparison, (2018 & 2022 & 2029) & (MWh)

Table 31. United States VS China Next-Generation High-Performance Battery Consumption Comparison, (2018 & 2022 & 2029) & (MWh)

Table 32. United States Based Next-Generation High-Performance Battery Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Next-Generation High-Performance Battery Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Next-Generation High-Performance Battery Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Next-Generation High-Performance Battery Production (2018-2023) & (MWh)

Table 36. United States Based Manufacturers Next-Generation High-Performance Battery Production Market Share (2018-2023)

Table 37. China Based Next-Generation High-Performance Battery Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Next-Generation High-Performance Battery Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Next-Generation High-Performance Battery



Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Next-Generation High-Performance Battery Production (2018-2023) & (MWh)

Table 41. China Based Manufacturers Next-Generation High-Performance Battery Production Market Share (2018-2023)

Table 42. Rest of World Based Next-Generation High-Performance Battery Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Next-Generation High-Performance Battery Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Next-Generation High-Performance Battery Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Next-Generation High-Performance Battery Production (2018-2023) & (MWh)

Table 46. Rest of World Based Manufacturers Next-Generation High-Performance Battery Production Market Share (2018-2023)

Table 47. World Next-Generation High-Performance Battery Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Next-Generation High-Performance Battery Production by Type (2018-2023) & (MWh)

Table 49. World Next-Generation High-Performance Battery Production by Type (2024-2029) & (MWh)

Table 50. World Next-Generation High-Performance Battery Production Value by Type (2018-2023) & (USD Million)

Table 51. World Next-Generation High-Performance Battery Production Value by Type (2024-2029) & (USD Million)

Table 52. World Next-Generation High-Performance Battery Average Price by Type (2018-2023) & (US\$/KWh)

Table 53. World Next-Generation High-Performance Battery Average Price by Type (2024-2029) & (US\$/KWh)

Table 54. World Next-Generation High-Performance Battery Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Next-Generation High-Performance Battery Production by Application (2018-2023) & (MWh)

Table 56. World Next-Generation High-Performance Battery Production by Application (2024-2029) & (MWh)

Table 57. World Next-Generation High-Performance Battery Production Value by Application (2018-2023) & (USD Million)

Table 58. World Next-Generation High-Performance Battery Production Value by Application (2024-2029) & (USD Million)

- Table 59. World Next-Generation High-Performance Battery Average Price by Application (2018-2023) & (US\$/KWh)
- Table 60. World Next-Generation High-Performance Battery Average Price by Application (2024-2029) & (US\$/KWh)
- Table 61. Panasonic Basic Information, Manufacturing Base and Competitors
- Table 62. Panasonic Major Business
- Table 63. Panasonic Next-Generation High-Performance Battery Product and Services
- Table 64. Panasonic Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Panasonic Recent Developments/Updates
- Table 66. Panasonic Competitive Strengths & Weaknesses
- Table 67. Bollor? Basic Information, Manufacturing Base and Competitors
- Table 68. Bollor? Major Business
- Table 69. Bollor? Next-Generation High-Performance Battery Product and Services
- Table 70. Bollor? Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Bollor? Recent Developments/Updates
- Table 72. Bollor? Competitive Strengths & Weaknesses
- Table 73. Dyson Basic Information, Manufacturing Base and Competitors
- Table 74. Dyson Major Business
- Table 75. Dyson Next-Generation High-Performance Battery Product and Services
- Table 76. Dyson Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Dyson Recent Developments/Updates
- Table 78. Dyson Competitive Strengths & Weaknesses
- Table 79. Hyundai Basic Information, Manufacturing Base and Competitors
- Table 80. Hyundai Major Business
- Table 81. Hyundai Next-Generation High-Performance Battery Product and Services
- Table 82. Hyundai Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Hyundai Recent Developments/Updates
- Table 84. Hyundai Competitive Strengths & Weaknesses
- Table 85. Natron Energy Basic Information, Manufacturing Base and Competitors
- Table 86. Natron Energy Major Business
- Table 87. Natron Energy Next-Generation High-Performance Battery Product and

## Services

Table 88. Natron Energy Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Natron Energy Recent Developments/Updates

Table 90. Natron Energy Competitive Strengths & Weaknesses

Table 91. AMTE Power Basic Information, Manufacturing Base and Competitors

Table 92. AMTE Power Major Business

Table 93. AMTE Power Next-Generation High-Performance Battery Product and Services

Table 94. AMTE Power Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. AMTE Power Recent Developments/Updates

Table 96. AMTE Power Competitive Strengths & Weaknesses

Table 97. BMW Basic Information, Manufacturing Base and Competitors

Table 98. BMW Major Business

Table 99. BMW Next-Generation High-Performance Battery Product and Services

Table 100. BMW Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. BMW Recent Developments/Updates

Table 102. BMW Competitive Strengths & Weaknesses

Table 103. Aquion Energy Basic Information, Manufacturing Base and Competitors

Table 104. Aquion Energy Major Business

Table 105. Aquion Energy Next-Generation High-Performance Battery Product and Services

Table 106. Aquion Energy Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Aquion Energy Recent Developments/Updates

Table 108. Aquion Energy Competitive Strengths & Weaknesses

Table 109. PolyPlus Basic Information, Manufacturing Base and Competitors

Table 110. PolyPlus Major Business

Table 111. PolyPlus Next-Generation High-Performance Battery Product and Services

Table 112. PolyPlus Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. PolyPlus Recent Developments/Updates

Table 114. PolyPlus Competitive Strengths & Weaknesses

Table 115. Sion Power Basic Information, Manufacturing Base and Competitors

Table 116. Sion Power Major Business

Table 117. Sion Power Next-Generation High-Performance Battery Product and Services

Table 118. Sion Power Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Sion Power Recent Developments/Updates

Table 120. Sion Power Competitive Strengths & Weaknesses

Table 121. Tiamat Energy Basic Information, Manufacturing Base and Competitors

Table 122. Tiamat Energy Major Business

Table 123. Tiamat Energy Next-Generation High-Performance Battery Product and Services

Table 124. Tiamat Energy Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Tiamat Energy Recent Developments/Updates

Table 126. Tiamat Energy Competitive Strengths & Weaknesses

Table 127. Primus Power Basic Information, Manufacturing Base and Competitors

Table 128. Primus Power Major Business

Table 129. Primus Power Next-Generation High-Performance Battery Product and Services

Table 130. Primus Power Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Primus Power Recent Developments/Updates

Table 132. Primus Power Competitive Strengths & Weaknesses

Table 133. Sumitomo Electric Basic Information, Manufacturing Base and Competitors

Table 134. Sumitomo Electric Major Business

Table 135. Sumitomo Electric Next-Generation High-Performance Battery Product and Services

Table 136. Sumitomo Electric Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Sumitomo Electric Recent Developments/Updates

Table 138. Sumitomo Electric Competitive Strengths & Weaknesses

Table 139. CATL Basic Information, Manufacturing Base and Competitors

Table 140. CATL Major Business

Table 141. CATL Next-Generation High-Performance Battery Product and Services

Table 142. CATL Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. CATL Recent Developments/Updates

Table 144. CATL Competitive Strengths & Weaknesses

Table 145. Jiawei Basic Information, Manufacturing Base and Competitors

Table 146. Jiawei Major Business

Table 147. Jiawei Next-Generation High-Performance Battery Product and Services

Table 148. Jiawei Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Jiawei Recent Developments/Updates

Table 150. Jiawei Competitive Strengths & Weaknesses

Table 151. HiNa Battery Technology Basic Information, Manufacturing Base and Competitors

Table 152. HiNa Battery Technology Major Business

Table 153. HiNa Battery Technology Next-Generation High-Performance Battery Product and Services

Table 154. HiNa Battery Technology Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. HiNa Battery Technology Recent Developments/Updates

Table 156. HiNa Battery Technology Competitive Strengths & Weaknesses

Table 157. Li-FUN Technology Basic Information, Manufacturing Base and Competitors

Table 158. Li-FUN Technology Major Business

Table 159. Li-FUN Technology Next-Generation High-Performance Battery Product and Services

Table 160. Li-FUN Technology Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Li-FUN Technology Recent Developments/Updates

Table 162. Dalian Rongke Power Basic Information, Manufacturing Base and Competitors

Table 163. Dalian Rongke Power Major Business

Table 164. Dalian Rongke Power Next-Generation High-Performance Battery Product and Services

Table 165. Dalian Rongke Power Next-Generation High-Performance Battery Production (MWh), Price (US\$/KWh), Production Value (USD Million), Gross Margin

and Market Share (2018-2023)

Table 166. Global Key Players of Next-Generation High-Performance Battery Upstream (Raw Materials)

Table 167. Next-Generation High-Performance Battery Typical Customers

Table 168. Next-Generation High-Performance Battery Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Next-Generation High-Performance Battery Picture

Figure 2. World Next-Generation High-Performance Battery Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Next-Generation High-Performance Battery Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Next-Generation High-Performance Battery Production (2018-2029) & (MWh)

Figure 5. World Next-Generation High-Performance Battery Average Price (2018-2029) & (US\$/KWh)

Figure 6. World Next-Generation High-Performance Battery Production Value Market Share by Region (2018-2029)

Figure 7. World Next-Generation High-Performance Battery Production Market Share by Region (2018-2029)

Figure 8. North America Next-Generation High-Performance Battery Production (2018-2029) & (MWh)

Figure 9. Europe Next-Generation High-Performance Battery Production (2018-2029) & (MWh)

Figure 10. China Next-Generation High-Performance Battery Production (2018-2029) & (MWh)

Figure 11. Japan Next-Generation High-Performance Battery Production (2018-2029) & (MWh)

Figure 12. Next-Generation High-Performance Battery Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Next-Generation High-Performance Battery Consumption (2018-2029) & (MWh)

Figure 15. World Next-Generation High-Performance Battery Consumption Market Share by Region (2018-2029)

Figure 16. United States Next-Generation High-Performance Battery Consumption (2018-2029) & (MWh)

Figure 17. China Next-Generation High-Performance Battery Consumption (2018-2029) & (MWh)

Figure 18. Europe Next-Generation High-Performance Battery Consumption (2018-2029) & (MWh)

Figure 19. Japan Next-Generation High-Performance Battery Consumption (2018-2029) & (MWh)

Figure 20. South Korea Next-Generation High-Performance Battery Consumption (2018-2029) & (MWh)

Figure 21. ASEAN Next-Generation High-Performance Battery Consumption (2018-2029) & (MWh)

Figure 22. India Next-Generation High-Performance Battery Consumption (2018-2029) & (MWh)

Figure 23. Producer Shipments of Next-Generation High-Performance Battery by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Next-Generation High-Performance Battery Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Next-Generation High-Performance Battery Markets in 2022

Figure 26. United States VS China: Next-Generation High-Performance Battery Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Next-Generation High-Performance Battery Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Next-Generation High-Performance Battery Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Next-Generation High-Performance Battery Production Market Share 2022

Figure 30. China Based Manufacturers Next-Generation High-Performance Battery Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Next-Generation High-Performance Battery Production Market Share 2022

Figure 32. World Next-Generation High-Performance Battery Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Next-Generation High-Performance Battery Production Value Market Share by Type in 2022

Figure 34. Solid-state Battery

Figure 35. Lithium-sulfur Battery

Figure 36. Sodium-ion Battery

Figure 37. Flow Battery

Figure 38. Metal-air Battery

Figure 39. World Next-Generation High-Performance Battery Production Market Share by Type (2018-2029)

Figure 40. World Next-Generation High-Performance Battery Production Value Market Share by Type (2018-2029)

Figure 41. World Next-Generation High-Performance Battery Average Price by Type (2018-2029) & (US\$/KWh)



Figure 42. World Next-Generation High-Performance Battery Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Next-Generation High-Performance Battery Production Value Market Share by Application in 2022

Figure 44. Power Battery

Figure 45. Energy Storage System

Figure 46. World Next-Generation High-Performance Battery Production Market Share by Application (2018-2029)

Figure 47. World Next-Generation High-Performance Battery Production Value Market Share by Application (2018-2029)

Figure 48. World Next-Generation High-Performance Battery Average Price by Application (2018-2029) & (US\$/KWh)

Figure 49. Next-Generation High-Performance Battery Industry Chain

Figure 50. Next-Generation High-Performance Battery Procurement Model

Figure 51. Next-Generation High-Performance Battery Sales Model

Figure 52. Next-Generation High-Performance Battery Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

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