

Global Grid-Scale Battery Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GCF1A0EAE759EN.html>

Date: March 2025

Pages: 210

Price: US\$ 3,680.00 (Single User License)

ID: GCF1A0EAE759EN

Abstracts

Report Overview

Grid energy storage is a collection of methods used to store electrical energy on a large scale within an electrical power grid. Electrical energy is stored during times when production exceeds consumption, and returned to the grid when production falls below consumption. Battery systems connected to large solid-state converters have been used to stabilize power distribution networks.

This report provides a deep insight into the global Grid-Scale Battery market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Grid-Scale Battery Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Grid-Scale Battery market in any manner.

Global Grid-Scale Battery Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

LG Chem

Samsung Sdi

Panasonic

Fluence Energy

Tesla

BYD

ABB

GE

GS Yuasa

Toshiba

Saft Groupe

S&C Electric

NGK Insulators

Market Segmentation (by Type)

Lithium-Ion

Lead Acid

Flow

Sodium Based

Others

Market Segmentation (by Application)

Renewable Integration

Peak Shift

Ancillary Services

Back-up Power

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

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

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Grid-Scale Battery Market

Overview of the regional outlook of the Grid-Scale Battery Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each

region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Grid-Scale Battery Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

Table of Contents

1 Research Methodology and Statistical Scope

1.1 Market Definition and Statistical Scope of Grid-Scale Battery

1.2 Key Market Segments

1.2.1 Grid-Scale Battery Segment by Type

1.2.2 Grid-Scale Battery Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 Global Grid-Scale Battery Market Overview

2.1 Global Market Overview

2.1.1 Global Grid-Scale Battery Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Grid-Scale Battery Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 Global Grid-Scale Battery Market Competitive Landscape

3.1 Company Assessment Quadrant

3.2 Global Grid-Scale Battery Product Life Cycle

3.3 Global Grid-Scale Battery Sales by Manufacturers (2020-2025)

3.4 Global Grid-Scale Battery Revenue Market Share by Manufacturers (2020-2025)

3.5 Grid-Scale Battery Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Grid-Scale Battery Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Grid-Scale Battery Manufacturing Sites, Area Served, Product Type

3.8 Grid-Scale Battery Market Competitive Situation and Trends

3.8.1 Grid-Scale Battery Market Concentration Rate

3.8.2 Global 5 and 10 Largest Grid-Scale Battery Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 Grid-Scale Battery Industry Chain Analysis

4.1 Grid-Scale Battery Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 The Development and Dynamics of Grid-Scale Battery Market

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Grid-Scale Battery Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 Global Trade Frictions and Their Impacts to Grid-Scale Battery Market
- 5.7 ESG Ratings of Leading Companies
- 6 Global Grid-Scale Battery Market by Region
 - 6.1 Global Grid-Scale Battery Market Size by Region
 - 6.1.1 Global Grid-Scale Battery Market Size by Region
 - 6.1.2 Global Grid-Scale Battery Market Size Market Share by Region
 - 6.2 Global Grid-Scale Battery Sales by Region
 - 6.2.1 Global Grid-Scale Battery Sales by Region
 - 6.2.2 Global Grid-Scale Battery Sales Market Share by Region
- 7 North America Market Overview
 - 7.1 North America Grid-Scale Battery Market Size by Country
 - 7.1.1 USA Market Overview
 - 7.1.2 Canada Market Overview
 - 7.1.3 Mexico Market Overview
 - 7.2 North America Grid-Scale Battery Market Size by Type
 - 7.3 North America Grid-Scale Battery Market Size by Application
- 8 Europe Market Overview
 - 8.1 Europe Grid-Scale Battery Market Size by Country
 - 8.1.1 Germany Market Overview
 - 8.1.2 France Market Overview
 - 8.1.3 U.K. Market Overview
 - 8.1.4 Italy Market Overview
 - 8.1.5 Spain Market Overview
 - 8.2 Europe Grid-Scale Battery Market Size by Type

8.3 Europe Grid-Scale Battery Market Size by Application

9 Asia-Pacific Market Overview

9.1 Asia-Pacific Grid-Scale Battery Market Size by Country

9.1.1 China Market Overview

9.1.2 Japan Market Overview

9.1.3 South Korea Market Overview

9.1.4 India Market Overview

9.1.5 Southeast Asia Market Overview

9.2 Asia-Pacific Grid-Scale Battery Market Size by Type

9.3 Asia-Pacific Grid-Scale Battery Market Size by Application

10 South America Market Overview

10.1 South America Grid-Scale Battery Market Size by Country

10.1.1 Brazil Market Overview

10.1.2 Argentina Market Overview

10.1.3 Columbia Market Overview

10.2 South America Grid-Scale Battery Market Size by Type

10.3 South America Grid-Scale Battery Market Size by Application

11 Middle East and Africa Market Overview

11.1 Middle East and Africa Grid-Scale Battery Market Size by Country

11.1.1 Saudi Arabia Market Overview

11.1.2 UAE Market Overview

11.1.3 Egypt Market Overview

11.1.4 Nigeria Market Overview

11.1.5 South Africa Market Overview

11.2 Middle East and Africa Grid-Scale Battery Market Size by Type

11.3 Middle East and Africa Grid-Scale Battery Market Size by Application

12 Grid-Scale Battery Market Production by Region

12.1 Global Production of Grid-Scale Battery by Region(2020-2025)

12.2 Global Grid-Scale Battery Revenue Market Share by Region (2020-2025)

12.3 Global Grid-Scale Battery Production, Revenue, Price and Gross Margin (2020-2025)

12.4 North America Grid-Scale Battery Production

12.4.1 North America Grid-Scale Battery Production Growth Rate (2020-2025)

12.4.2 North America Grid-Scale Battery Production, Revenue, Price and Gross Margin (2020-2025)

12.5 Europe Grid-Scale Battery Production

12.5.1 Europe Grid-Scale Battery Production Growth Rate (2020-2025)

12.5.2 Europe Grid-Scale Battery Production, Revenue, Price and Gross Margin (2020-2025)

- 12.6 Japan Grid-Scale Battery Production (2020-2025)
 - 12.6.1 Japan Grid-Scale Battery Production Growth Rate (2020-2025)
 - 12.6.2 Japan Grid-Scale Battery Production, Revenue, Price and Gross Margin (2020-2025)
- 12.7 China Grid-Scale Battery Production (2020-2025)
 - 12.7.1 China Grid-Scale Battery Production Growth Rate (2020-2025)
 - 12.7.2 China Grid-Scale Battery Production, Revenue, Price and Gross Margin (2020-2025)
- 13 Grid-Scale Battery Market Segmentation by Type
 - 13.1 Evaluation Matrix of Segment Market Development Potential (Type)
 - 13.2 Global Grid-Scale Battery Sales Market Share by Type (2020-2033)
 - 13.3 Global Grid-Scale Battery Market Size Market Share by Type (2020-2033)
 - 13.4 Global Grid-Scale Battery Price by Type (2020-2033)
- 14 Grid-Scale Battery Market Segmentation by Application
 - 14.1 Evaluation Matrix of Segment Market Development Potential (Application)
 - 14.2 Global Grid-Scale Battery Market Sales by Application (2020-2033)
 - 14.3 Global Grid-Scale Battery Market Size (M USD) by Application (2020-2033)
 - 14.4 Global Grid-Scale Battery Sales Growth Rate by Application (2020-2033)
- 15 Key Companies Profile
 - 15.1 LG Chem
 - 15.1.1 LG Chem Basic Information
 - 15.1.2 LG Chem Grid-Scale Battery Product Overview
 - 15.1.3 LG Chem Grid-Scale Battery Product Market Performance
 - 15.1.4 LG Chem Business Overview
 - 15.1.5 LG Chem SWOT Analysis
 - 15.1.6 LG Chem Recent Developments
 - 15.2 Samsung Sdi
 - 15.2.1 Samsung Sdi Basic Information
 - 15.2.2 Samsung Sdi Grid-Scale Battery Product Overview
 - 15.2.3 Samsung Sdi Grid-Scale Battery Product Market Performance
 - 15.2.4 Samsung Sdi Business Overview
 - 15.2.5 Samsung Sdi SWOT Analysis
 - 15.2.6 Samsung Sdi Recent Developments
 - 15.3 Panasonic
 - 15.3.1 Panasonic Basic Information
 - 15.3.2 Panasonic Grid-Scale Battery Product Overview
 - 15.3.3 Panasonic Grid-Scale Battery Product Market Performance
 - 15.3.4 Panasonic Business Overview
 - 15.3.5 Panasonic SWOT Analysis

- 15.3.6 Panasonic Recent Developments
- 15.4 Fluence Energy
 - 15.4.1 Fluence Energy Basic Information
 - 15.4.2 Fluence Energy Grid-Scale Battery Product Overview
 - 15.4.3 Fluence Energy Grid-Scale Battery Product Market Performance
 - 15.4.4 Fluence Energy Business Overview
 - 15.4.5 Fluence Energy Recent Developments
- 15.5 Tesla
 - 15.5.1 Tesla Basic Information
 - 15.5.2 Tesla Grid-Scale Battery Product Overview
 - 15.5.3 Tesla Grid-Scale Battery Product Market Performance
 - 15.5.4 Tesla Business Overview
 - 15.5.5 Tesla Recent Developments
- 15.6 BYD
 - 15.6.1 BYD Basic Information
 - 15.6.2 BYD Grid-Scale Battery Product Overview
 - 15.6.3 BYD Grid-Scale Battery Product Market Performance
 - 15.6.4 BYD Business Overview
 - 15.6.5 BYD Recent Developments
- 15.7 ABB
 - 15.7.1 ABB Basic Information
 - 15.7.2 ABB Grid-Scale Battery Product Overview
 - 15.7.3 ABB Grid-Scale Battery Product Market Performance
 - 15.7.4 ABB Business Overview
 - 15.7.5 ABB Recent Developments
- 15.8 GE
 - 15.8.1 GE Basic Information
 - 15.8.2 GE Grid-Scale Battery Product Overview
 - 15.8.3 GE Grid-Scale Battery Product Market Performance
 - 15.8.4 GE Business Overview
 - 15.8.5 GE Recent Developments
- 15.9 GS Yuasa
 - 15.9.1 GS Yuasa Basic Information
 - 15.9.2 GS Yuasa Grid-Scale Battery Product Overview
 - 15.9.3 GS Yuasa Grid-Scale Battery Product Market Performance
 - 15.9.4 GS Yuasa Business Overview
 - 15.9.5 GS Yuasa Recent Developments
- 15.10 Toshiba
 - 15.10.1 Toshiba Basic Information

15.10.2	Toshiba Grid-Scale Battery Product Overview
15.10.3	Toshiba Grid-Scale Battery Product Market Performance
15.10.4	Toshiba Business Overview
15.10.5	Toshiba Recent Developments
15.11	Saft Groupe
15.11.1	Saft Groupe Basic Information
15.11.2	Saft Groupe Grid-Scale Battery Product Overview
15.11.3	Saft Groupe Grid-Scale Battery Product Market Performance
15.11.4	Saft Groupe Business Overview
15.11.5	Saft Groupe Recent Developments
15.12	SandC Electric
15.12.1	SandC Electric Basic Information
15.12.2	SandC Electric Grid-Scale Battery Product Overview
15.12.3	SandC Electric Grid-Scale Battery Product Market Performance
15.12.4	SandC Electric Business Overview
15.12.5	SandC Electric Recent Developments
15.13	NGK Insulators
15.13.1	NGK Insulators Basic Information
15.13.2	NGK Insulators Grid-Scale Battery Product Overview
15.13.3	NGK Insulators Grid-Scale Battery Product Market Performance
15.13.4	NGK Insulators Business Overview
15.13.5	NGK Insulators Recent Developments
16	Conclusion and Key Findings
	List of Tables
Table 1.	Introduction of the Type
Table 2.	Introduction of the Application
Table 3.	Global Grid-Scale Battery Market Size by Type (M USD)
Table 4.	Global Grid-Scale Battery Market Size by Application (M USD)
Table 5.	Grid-Scale Battery Market Size Comparison by Region (M USD)
Table 6.	Global Grid-Scale Battery Sales (K Units) by Manufacturers (2020-2025)
Table 7.	Global Grid-Scale Battery Sales Market Share by Manufacturers (2020-2025)
Table 8.	Global Grid-Scale Battery Revenue (M USD) by Manufacturers (2020-2025)
Table 9.	Global Grid-Scale Battery Revenue Share by Manufacturers (2020-2025)
Table 10.	Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Grid-Scale Battery as of 2024)
Table 11.	Global Market Grid-Scale Battery Average Price (USD/Unit) of Key Manufacturers (2020-2025)
Table 12.	Manufacturers Grid-Scale Battery Manufacturing Sites and Area Served
Table 13.	Manufacturers Grid-Scale Battery Product Type
Table 14.	Global Grid-Scale Battery Manufacturers Market Concentration Ratio (CR5)

and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Grid-Scale Battery Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 25. Grid-Scale Battery Market Size Comparison by Region (M USD)

Table 26. Global Grid-Scale Battery Market Size by Region (2020-2033) & (M USD)

Table 27. Global Grid-Scale Battery Market Size Market Share by Region (2020-2033)

Table 28. Global Grid-Scale Battery Sales by Region (2020-2033) & (K Units)

Table 29. Global Grid-Scale Battery Sales Market Share by Region (2020-2033)

Table 30. North America Grid-Scale Battery Market Size by Country (2020-2033) & (M USD)

Table 31. North America Grid-Scale Battery Sales by Country (2020-2033) & (K Units)

Table 32. North America Grid-Scale Battery Sales by Type (K Units)

Table 33. North America Grid-Scale Battery Market Size by Type (M USD)

Table 34. North America Grid-Scale Battery Sales (K Units) by Type (2020-2033)

Table 35. North America Grid-Scale Battery Market Size (M USD) by Type (2020-2033)

Table 36. North America Grid-Scale Battery Sales by Application (K Units)

Table 37. North America Grid-Scale Battery Market Size by Application (M USD)

Table 38. North America Grid-Scale Battery Sales (K Units) by Application (2020-2033)

Table 39. North America Grid-Scale Battery Market Size (M USD) by Application (2020-2033)

Table 40. Europe Grid-Scale Battery Market Size by Country (2020-2033) & (M USD)

Table 41. Europe Grid-Scale Battery Sales by Country (2020-2033) & (K Units)

Table 42. Europe Grid-Scale Battery Sales by Type (K Units)

Table 43. Europe Grid-Scale Battery Market Size by Type (M USD)

Table 44. Europe Grid-Scale Battery Sales (K Units) by Type (2020-2033)

Table 45. Europe Grid-Scale Battery Market Size (M USD) by Type (2020-2033)

Table 46. Europe Grid-Scale Battery Sales by Application (K Units)

Table 47. Europe Grid-Scale Battery Market Size by Application (M USD)

Table 48. Europe Grid-Scale Battery Sales (K Units) by Application (2020-2033)

Table 49. Europe Grid-Scale Battery Market Size (M USD) by Application (2020-2033)

Table 50. Asia-Pacific Grid-Scale Battery Market Size by Country (2020-2025) & (M

USD)

Table 51. Asia-Pacific Grid-Scale Battery Sales by Country (2020-2025) & (K Units)

Table 52. Asia-Pacific Grid-Scale Battery Sales by Type (K Units)

Table 53. Asia-Pacific Grid-Scale Battery Market Size by Type (M USD)

Table 54. Asia-Pacific Grid-Scale Battery Sales (K Units) by Type (2020-2033)

Table 55. Asia-Pacific Grid-Scale Battery Market Size (M USD) by Type (2020-2025)

Table 56. Asia-Pacific Grid-Scale Battery Sales by Application (K Units)

Table 57. Asia-Pacific Grid-Scale Battery Market Size by Application (M USD)

Table 58. Asia-Pacific Grid-Scale Battery Sales (K Units) by Application (2020-2033)

Table 59. Asia-Pacific Grid-Scale Battery Market Size (M USD) by Application
(2020-2025)

Table 60. South America Grid-Scale Battery Market Size by Country (2020-2033) & (M
USD)

Table 61. South America Grid-Scale Battery Sales by Country (2020-2033) & (K Units)

Table 62. South America Grid-Scale Battery Sales by Type (K Units)

Table 63. South America Grid-Scale Battery Market Size by Type (M USD)

Table 64. South America Grid-Scale Battery Sales (K Units) by Type (2020-2033)

Table 65. South America Grid-Scale Battery Market Size (M USD) by Type (2020-2033)

Table 66. South America Grid-Scale Battery Sales by Application (K Units)

Table 67. South America Grid-Scale Battery Market Size by Application (M USD)

Table 68. South America Grid-Scale Battery Sales (K Units) by Application (2020-2033)

Table 69. South America Grid-Scale Battery Market Size (M USD) by Application
(2020-2033)

Table 70. Middle East and Africa Grid-Scale Battery Market Size by Country
(2020-2033) & (M USD)

Table 71. Middle East and Africa Grid-Scale Battery Sales by Country (2020-2033) & (K
Units)

Table 72. Middle East and Africa Grid-Scale Battery Sales by Type (K Units)

Table 73. Middle East and Africa Grid-Scale Battery Market Size by Type (M USD)

Table 74. Middle East and Africa Grid-Scale Battery Sales (K Units) by Type
(2020-2033)

Table 75. Middle East and Africa Grid-Scale Battery Market Size (M USD) by Type
(2020-2033)

Table 76. Middle East and Africa Grid-Scale Battery Sales by Application (K Units)

Table 77. Middle East and Africa Grid-Scale Battery Market Size by Application (M
USD)

Table 78. Middle East and Africa Grid-Scale Battery Sales (K Units) by Application
(2020-2033)

Table 79. Middle East and Africa Grid-Scale Battery Market Size (M USD) by

Application (2020-2033)

Table 80. Global Grid-Scale Battery Production (K Units) by Region(2020-2025)

Table 81. Global Grid-Scale Battery Revenue (US\$ Million) by Region (2020-2025)

Table 82. Global Grid-Scale Battery Revenue Market Share by Region (2020-2025)

Table 83. Global Grid-Scale Battery Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 84. North America Grid-Scale Battery Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 85. Europe Grid-Scale Battery Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 86. Japan Grid-Scale Battery Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. China Grid-Scale Battery Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Global Grid-Scale Battery Sales by Type (K Units)

Table 89. Global Grid-Scale Battery Market Size by Type (M USD)

Table 90. Global Grid-Scale Battery Sales (K Units) by Type (2020-2033)

Table 91. Global Grid-Scale Battery Sales Market Share by Type (2020-2033)

Table 92. Global Grid-Scale Battery Market Size (M USD) by Type (2020-2033)

Table 93. Global Grid-Scale Battery Market Size Share by Type (2020-2033)

Table 94. Global Grid-Scale Battery Sales (K Units) by Application

Table 95. Global Grid-Scale Battery Market Size by Application(M USD)

Table 96. Global Grid-Scale Battery Sales by Application (2020-2033) & (K Units)

Table 97. Global Grid-Scale Battery Sales Market Share by Application (2020-2033)

Table 98. Global Grid-Scale Battery Market Size by Application (2020-2033) & (M USD)

Table 99. Global Grid-Scale Battery Market Share by Application (2020-2033)

Table 100. Global Grid-Scale Battery Sales Growth Rate by Application (2020-2033)

Table 101. LG Chem Basic Information

Table 102. LG Chem Grid-Scale Battery Product Overview

Table 103. LG Chem Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 104. LG Chem Business Overview

Table 105. LG Chem SWOT Analysis

Table 106. LG Chem Recent Developments

Table 107. Samsung Sdi Basic Information

Table 108. Samsung Sdi Grid-Scale Battery Product Overview

Table 109. Samsung Sdi Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 110. Samsung Sdi Business Overview

Table 111. Samsung Sdi SWOT Analysis
Table 112. Samsung Sdi Recent Developments
Table 113. Panasonic Basic Information
Table 114. Panasonic Grid-Scale Battery Product Overview
Table 115. Panasonic Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 116. Panasonic Business Overview
Table 117. Panasonic SWOT Analysis
Table 118. Panasonic Recent Developments
Table 119. Fluence Energy Basic Information
Table 120. Fluence Energy Grid-Scale Battery Product Overview
Table 121. Fluence Energy Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 122. Fluence Energy Business Overview
Table 123. Fluence Energy Recent Developments
Table 124. Tesla Basic Information
Table 125. Tesla Grid-Scale Battery Product Overview
Table 126. Tesla Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 127. Tesla Business Overview
Table 128. Tesla Recent Developments
Table 129. BYD Basic Information
Table 130. BYD Grid-Scale Battery Product Overview
Table 131. BYD Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 132. BYD Business Overview
Table 133. BYD Recent Developments
Table 134. ABB Basic Information
Table 135. ABB Grid-Scale Battery Product Overview
Table 136. ABB Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 137. ABB Business Overview
Table 138. ABB Recent Developments
Table 139. GE Basic Information
Table 140. GE Grid-Scale Battery Product Overview
Table 141. GE Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 142. GE Business Overview
Table 143. GE Recent Developments

Table 144. GS Yuasa Basic Information

Table 145. GS Yuasa Grid-Scale Battery Product Overview

Table 146. GS Yuasa Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 147. GS Yuasa Business Overview

Table 148. GS Yuasa Recent Developments

Table 149. Toshiba Basic Information

Table 150. Toshiba Grid-Scale Battery Product Overview

Table 151. Toshiba Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 152. Toshiba Business Overview

Table 153. Toshiba Recent Developments

Table 154. Saft Groupe Basic Information

Table 155. Saft Groupe Grid-Scale Battery Product Overview

Table 156. Saft Groupe Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 157. Saft Groupe Business Overview

Table 158. Saft Groupe Recent Developments

Table 159. SandC Electric Basic Information

Table 160. SandC Electric Grid-Scale Battery Product Overview

Table 161. SandC Electric Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 162. SandC Electric Business Overview

Table 163. SandC Electric Recent Developments

Table 164. NGK Insulators Basic Information

Table 165. NGK Insulators Grid-Scale Battery Product Overview

Table 166. NGK Insulators Grid-Scale Battery Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 167. NGK Insulators Business Overview

Table 168. NGK Insulators Recent Developments

List of Figures

Figure 1. Product Picture of Grid-Scale Battery

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Grid-Scale Battery Market Size (M USD), 2024-2033

Figure 5. Global Grid-Scale Battery Market Size (M USD) (2020-2033)

Figure 6. Global Grid-Scale Battery Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Grid-Scale Battery Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Grid-Scale Battery Product Life Cycle
- Figure 13. Grid-Scale Battery Sales Share by Manufacturers in 2024
- Figure 14. Global Grid-Scale Battery Revenue Share by Manufacturers in 2024
- Figure 15. Grid-Scale Battery Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Grid-Scale Battery Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Grid-Scale Battery Revenue in 2024
- Figure 18. Industry Chain Map of Grid-Scale Battery
- Figure 19. Global Grid-Scale Battery Market PEST Analysis
- Figure 20. Global Grid-Scale Battery Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Regional Market Development Potential
- Figure 26. Global Grid-Scale Battery Market Size by Region
- Figure 27. Global Grid-Scale Battery Market Size Market Share by Region (2020-2033)
- Figure 28. Global Grid-Scale Battery Sales Market Share by Region (2020-2033)
- Figure 29. North American Market Snapshot
- Figure 30. North America Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)
- Figure 31. North America Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 32. North America Grid-Scale Battery Market Size (M USD) by Country
- Figure 33. USA Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)
- Figure 34. USA Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)
- Figure 35. Canada Grid-Scale Battery Sales (K Units) and Growth Rate (2020-2033)
- Figure 36. Canada Grid-Scale Battery Market Size (M USD) and Growth Rate (2020-2033)
- Figure 37. Mexico Grid-Scale Battery Sales (Units) and Growth Rate (2020-2033)
- Figure 38. Mexico Grid-Scale Battery Market Size (M USD) and Growth Rate (2020-2033)
- Figure 39. North America Grid-Scale Battery Market Size (M USD)by Type

Figure 40. North America Grid-Scale Battery Market Size (M USD) by Application

Figure 41. Europe Market Snapshot

Figure 42. Europe Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 43. Europe Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 44. Europe Grid-Scale Battery Market Size (M USD) by Country

Figure 45. Germany Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 46. Germany Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 47. France Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 48. France Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 49. U.K. Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 50. U.K. Grid-Scale Battery Market Size and Growth Rate (2020-2025) & (M USD)

Figure 51. Italy Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 52. Italy Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 53. Spain Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 54. Spain Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 55. Europe Grid-Scale Battery Market Size (M USD) by Type

Figure 56. Europe Grid-Scale Battery Market Size (M USD) by Application

Figure 57. Asia-Pacific Market Snapshot

Figure 58. Asia-Pacific Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 59. Asia-Pacific Grid-Scale Battery Market Size and Growth Rate (2020-2025) & (M USD)

Figure 60. Asia-Pacific Grid-Scale Battery Market Size (M USD) by Country

Figure 61. China Grid-Scale Battery Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. China Grid-Scale Battery Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Japan Grid-Scale Battery Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Japan Grid-Scale Battery Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. South Korea Grid-Scale Battery Sales and Growth Rate (2020-2025) & (K Units)

Figure 66. South Korea Grid-Scale Battery Market Size and Growth Rate (2020-2025) & (M USD)

Figure 67. India Grid-Scale Battery Sales and Growth Rate (2020-2025) & (K Units)

Figure 68. India Grid-Scale Battery Market Size and Growth Rate (2020-2025) & (M USD)

Figure 69. Southeast Asia Grid-Scale Battery Sales and Growth Rate (2020-2025) & (K Units)

Figure 70. Southeast Asia Grid-Scale Battery Market Size and Growth Rate (2020-2025) & (M USD)

Figure 71. Asia-Pacific Grid-Scale Battery Market Size (M USD) by Type

Figure 72. Asia-Pacific Grid-Scale Battery Market Size (M USD) by Application

Figure 73. South America Market Snapshot

Figure 74. South America Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 75. South America Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 76. South America Grid-Scale Battery Market Size (M USD) by Country

Figure 77. Brazil Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 78. Brazil Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 79. Argentina Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 80. Argentina Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 81. Columbia Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 82. Columbia Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 83. South America Grid-Scale Battery Market Size (M USD) by Type

Figure 84. South America Grid-Scale Battery Market Size (M USD) by Application

Figure 85. Middle East and Africa Market Snapshot

Figure 86. Middle East and Africa Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 87. Middle East and Africa Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 88. Middle East and Africa Grid-Scale Battery Market Size (M USD) by Country

Figure 89. Saudi Arabia Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 90. Saudi Arabia Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 91. UAE Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 92. UAE Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 93. Egypt Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 94. Egypt Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 95. Nigeria Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 96. Nigeria Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 97. South Africa Grid-Scale Battery Sales and Growth Rate (2020-2033) & (K Units)

Figure 98. South Africa Grid-Scale Battery Market Size and Growth Rate (2020-2033) & (M USD)

Figure 99. Middle East and Africa Grid-Scale Battery Market Size (M USD) by Type

Figure 100. Middle East and Africa Grid-Scale Battery Market Size (M USD) by Application

Figure 101. Global Grid-Scale Battery Production Market Share by Region (2020-2025)

Figure 102. North America Grid-Scale Battery Production (K Units) Growth Rate (2020-2025)

Figure 103. Europe Grid-Scale Battery Production (K Units) Growth Rate (2020-2025)

Figure 104. Japan Grid-Scale Battery Production (K Units) Growth Rate (2020-2025)

Figure 105. China Grid-Scale Battery Production (K Units) Growth Rate (2020-2025)

Figure 106. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 107. Global Grid-Scale Battery Market Size by Type (M USD)

Figure 108. Sales Market Share of Grid-Scale Battery by Type (2020-2033)

Figure 109. Sales Market Share of Grid-Scale Battery by Type in 2024

Figure 110. Market Size Share of Grid-Scale Battery by Type (2020-2033)

Figure 111. Market Size Share of Grid-Scale Battery by Type in 2024

Figure 112. Global Grid-Scale Battery Price (USD/Unit) by Type (2020-2033)

Figure 113. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 114. Global Grid-Scale Battery Market Size by Application(M USD)

Figure 115. Global Grid-Scale Battery Market Share by Application

Figure 116. Global Grid-Scale Battery Sales Market Share by Application (2020-2033)

Figure 117. Global Grid-Scale Battery Sales Market Share by Application in 2024

Figure 118. Global Grid-Scale Battery Market Share by Application (2020-2033)

Figure 119. Global Grid-Scale Battery Market Share by Application in 2024

Figure 120. Global Grid-Scale Battery Sales Growth Rate by Application (2020-2033)

I would like to order

Product name: Global Grid-Scale Battery Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GCF1A0EAE759EN.html>

Price: US\$ 3,680.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCF1A0EAE759EN.html>