

Sodium-Sulfur Battery Market in Japan - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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Abstracts

This report studies the Sodium-Sulfur Battery (NaS) market, A sodium–sulfur battery is a type of molten-salt battery constructed from liquid sodium (Na) and sulfur (S). This type of battery has a high energy density, high efficiency of charge/discharge (89–92%) and long cycle life, and is fabricated from inexpensive materials. However, because of the operating temperatures of 300 to 350 °C and the highly corrosive nature of the sodium polysulfides, such cells are primarily suitable for large-scale non-mobile applications such as grid energy storage.

This report contains market size and forecasts of Sodium-Sulfur Battery in Japan, including the following market information:

Japan Sodium-Sulfur Battery Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Japan Sodium-Sulfur Battery Market Consumption, 2015-2020, 2021-2026, (MW)

Japan Sodium-Sulfur Battery Production Capacity, 2015-2020, 2021-2026, (MW)

Top Five Competitors in Japan Sodium-Sulfur Battery Market 2019 (%)

The global Sodium-Sulfur Battery market was valued at 85 million in 2019 and is projected to reach US\$ 545.1 million by 2026, at a CAGR of 59.2% during the forecast period. While the Sodium-Sulfur Battery market size in Japan was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Sodium-Sulfur Battery manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Sodium-Sulfur Battery production and consumption in Japan

Total Market by Segment:

Japan Sodium-Sulfur Battery Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (MW)

Japan Sodium-Sulfur Battery Market Segment Percentages, By Type, 2019 (%)

Private Portable Sodium Sulfur Battery

Industrial Sodium and Sulfur Battery

Japan Sodium-Sulfur Battery Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (MW)

Japan Sodium-Sulfur Battery Market Segment Percentages, By Application, 2019 (%)

Power Industry

Renewable Energy Industry

Other

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Sodium-Sulfur Battery Market Competitors Revenues in Japan, by Players 2015-2020 (Estimated), (\$ millions)

Total Sodium-Sulfur Battery Market Competitors Revenues Share in Japan, by Players 2019 (%)

Total Japan Sodium-Sulfur Battery Market Competitors Sales, by Players 2015-2020 (Estimated), (MW)

Total Japan Sodium-Sulfur Battery Market Competitors Sales Market Share by Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

NGK

Sesse-power

Wuhuhaili

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Sodium-Sulfur Battery Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 Japan Sodium-Sulfur Battery Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: JAPAN SODIUM-SULFUR BATTERY OVERALL MARKET SIZE

- 2.1 Japan Sodium-Sulfur Battery Market Size: 2020 VS 2026
- 2.2 Japan Sodium-Sulfur Battery Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Japan Sodium-Sulfur Battery Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Sodium-Sulfur Battery Players in Japan (including Foreign and Local Companies)
- 3.2 Top Japan Sodium-Sulfur Battery Companies Ranked by Revenue
- 3.3 Japan Sodium-Sulfur Battery Revenue by Companies (including Foreign and Local Companies)
- 3.4 Japan Sodium-Sulfur Battery Sales by Companies (including Foreign and Local Companies)
- 3.5 Japan Sodium-Sulfur Battery Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Sodium-Sulfur Battery Companies in Japan, by Revenue in 2019
- 3.7 Japan Manufacturers Sodium-Sulfur Battery Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Sodium-Sulfur Battery Players in Japan
 - 3.8.1 List of Japan Tier 1 Sodium-Sulfur Battery Companies
 - 3.8.2 List of Japan Tier 2 and Tier 3 Sodium-Sulfur Battery Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Japan Sodium-Sulfur Battery Market Size Markets, 2020 & 2026

4.1.2 Private Portable Sodium Sulfur Battery

4.1.3 Industrial Sodium and Sulfur Battery

4.2 By Type - Japan Sodium-Sulfur Battery Revenue & Forecasts

4.2.1 By Type - Japan Sodium-Sulfur Battery Revenue, 2015-2020

4.2.2 By Type - Japan Sodium-Sulfur Battery Revenue, 2021-2026

4.2.3 By Type - Japan Sodium-Sulfur Battery Revenue Market Share, 2015-2026

4.3 By Type - Japan Sodium-Sulfur Battery Sales & Forecasts

4.3.1 By Type - Japan Sodium-Sulfur Battery Sales, 2015-2020

4.3.2 By Type - Japan Sodium-Sulfur Battery Sales, 2021-2026

4.3.3 By Type - Japan Sodium-Sulfur Battery Sales Market Share, 2015-2026

4.4 By Type - Japan Sodium-Sulfur Battery Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Japan Sodium-Sulfur Battery Market Size, 2020 & 2026

5.1.2 Power Industry

5.1.3 Renewable Energy Industry

5.1.4 Other

5.2 By Application - Japan Sodium-Sulfur Battery Revenue & Forecasts

5.2.1 By Application - Japan Sodium-Sulfur Battery Revenue, 2015-2020

5.2.2 By Application - Japan Sodium-Sulfur Battery Revenue, 2021-2026

5.2.3 By Application - Japan Sodium-Sulfur Battery Revenue Market Share, 2015-2026

5.3 By Application - Japan Sodium-Sulfur Battery Sales & Forecasts

5.3.1 By Application - Japan Sodium-Sulfur Battery Sales, 2015-2020

5.3.2 By Application - Japan Sodium-Sulfur Battery Sales, 2021-2026

5.3.3 By Application - Japan Sodium-Sulfur Battery Sales Market Share, 2015-2026

5.4 By Application - Japan Sodium-Sulfur Battery Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

6.1 NGK

6.1.1 NGK Corporate Summary

- 6.1.2 NGK Business Overview
- 6.1.3 NGK Sodium-Sulfur Battery Major Product Offerings
- 6.1.4 NGK Sales and Revenue in Japan (2015-2020)
- 6.1.5 NGK Key News
- 6.2 Sesse-power
 - 6.2.1 Sesse-power Corporate Summary
 - 6.2.2 Sesse-power Business Overview
 - 6.2.3 Sesse-power Sodium-Sulfur Battery Major Product Offerings
 - 6.2.4 Sesse-power Sales and Revenue in Japan (2015-2020)
 - 6.2.5 Sesse-power Key News
- 6.3 Wuhuhaili
 - 6.3.1 Wuhuhaili Corporate Summary
 - 6.3.2 Wuhuhaili Business Overview
 - 6.3.3 Wuhuhaili Sodium-Sulfur Battery Major Product Offerings
 - 6.3.4 Wuhuhaili Sales and Revenue in Japan (2015-2020)
 - 6.3.5 Wuhuhaili Key News
- 6.4 Qintang New Energy
 - 6.4.1 Qintang New Energy Corporate Summary
 - 6.4.2 Qintang New Energy Business Overview
 - 6.4.3 Qintang New Energy Sodium-Sulfur Battery Major Product Offerings
 - 6.4.4 Qintang New Energy Sales and Revenue in Japan (2015-2020)
 - 6.4.5 Qintang New Energy Key News

7 SODIUM-SULFUR BATTERY PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

- 7.1 Sodium-Sulfur Battery Production Capacity and Value in Japan, Situation Analysis and Prediction, 2015-2026
 - 7.1.1 Japan Sodium-Sulfur Battery Production Capacity, 2015-2026
 - 7.1.2 Japan Sodium-Sulfur Battery Production 2015-2026
 - 7.1.3 Japan Sodium-Sulfur Battery Production Value 2015-2026
- 7.2 Key Local Sodium-Sulfur Battery Manufacturers in Japan
 - 7.2.1 Japan Key Local Sodium-Sulfur Battery Manufacturers Production Capacity
 - 7.2.2 Japan Key Local Sodium-Sulfur Battery Manufacturers Production
 - 7.2.3 Japan Key Local Sodium-Sulfur Battery Manufacturers Production Value
 - 7.2.4 The Proportion of Sodium-Sulfur Battery Production Sold in Japan and Sold Other Than Japan by Manufacturers
- 7.3 Sodium-Sulfur Battery Export and Import in Japan
 - 7.3.1 Japan Sodium-Sulfur Battery Export Market

7.3.2 Japan Sodium-Sulfur Battery Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

8.1 PESTLE Analysis for Japan Sodium-Sulfur Battery Market

8.2 Market Opportunities & Trends

8.3 Market Drivers

8.4 Market Restraints

9 COVID-19 IMPACT ON SODIUM-SULFUR BATTERY SUPPLY CHAIN ANALYSIS

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 Sodium-Sulfur Battery Distributors and Sales Agents in Japan

10 CONCLUSION

11 APPENDIX

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Sodium-Sulfur Battery in Japan
- Table 2. Top Players in Japan, Ranking by Revenue (2019)
- Table 3. Japan Sodium-Sulfur Battery Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Japan Sodium-Sulfur Battery Revenue Share by Companies, 2015-2020
- Table 5. Japan Sodium-Sulfur Battery Sales by Companies, (MW), 2015-2020
- Table 6. Japan Sodium-Sulfur Battery Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Sodium-Sulfur Battery Price (2015-2020) (USD/Unit)
- Table 8. Japan Manufacturers Sodium-Sulfur Battery Product Type
- Table 9. List of Japan Tier 1 Sodium-Sulfur Battery Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Japan Tier 2 and Tier 3 Sodium-Sulfur Battery Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Sodium-Sulfur Battery Revenue in Japan (US\$, Mn), 2015-2020
- Table 12. By Type - Sodium-Sulfur Battery Revenue in Japan (US\$, Mn), 2021-2026
- Table 13. By Type - Sodium-Sulfur Battery Sales in Japan (MW), 2015-2020
- Table 14. By Type - Sodium-Sulfur Battery Sales in Japan (MW), 2021-2026
- Table 15. By Application - Sodium-Sulfur Battery Revenue in Japan, (US\$, Mn), 2015-2020
- Table 16. By Application - Sodium-Sulfur Battery Revenue in Japan, (US\$, Mn), 2021-2026
- Table 17. By Application - Sodium-Sulfur Battery Sales in Japan, (MW), 2015-2020
- Table 18. By Application - Sodium-Sulfur Battery Sales in Japan, (MW), 2021-2026
- Table 19. NGK Corporate Summary
- Table 20. NGK Sodium-Sulfur Battery Product Offerings
- Table 21. NGK Sodium-Sulfur Battery Sales (MW), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 22. Sesse-power Corporate Summary
- Table 23. Sesse-power Sodium-Sulfur Battery Product Offerings
- Table 24. Sesse-power Sodium-Sulfur Battery Sales (MW), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 25. Wuhuhaili Corporate Summary
- Table 26. Wuhuhaili Sodium-Sulfur Battery Product Offerings
- Table 27. Wuhuhaili Sodium-Sulfur Battery Sales (MW), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 28. Qintang New Energy Corporate Summary

Table 29. Qintang New Energy Sodium-Sulfur Battery Product Offerings

Table 30. Qintang New Energy Sodium-Sulfur Battery Sales (MW), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 31. Sodium-Sulfur Battery Production Capacity (MW) of Local Manufacturers in Japan, 2015-2020

Table 32. Sodium-Sulfur Battery Production (MW) of Local Manufacturers in Japan, 2015-2020

Table 33. Japan Sodium-Sulfur Battery Production Market Share of Local Manufacturers, 2015-2020

Table 34. Sodium-Sulfur Battery Production Value (US\$, Mn) of Local Manufacturers in Japan, 2015-2020

Table 35. Japan Sodium-Sulfur Battery Production Value Market Share of Local Manufacturers, 2015-2020

Table 36. The Percentage of Sodium-Sulfur Battery Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 37. The Percentage of Sodium-Sulfur Battery Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 38. Dangeguojia Sodium-Sulfur Battery Sales (Consumption), Production, Export and Import, 2015-2020

Table 39. Raw Materials and Suppliers

Table 40. Sodium-Sulfur Battery Downstream Clients in Japan

Table 41. Sodium-Sulfur Battery Distributors and Sales Agents in Japan

List Of Figures

LIST OF FIGURES

- Figure 1. Sodium-Sulfur Battery Segment by Type
- Figure 2. Sodium-Sulfur Battery Segment by Application
- Figure 3. Dangeguojia Sodium-Sulfur Battery Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Sodium-Sulfur Battery Market Size in Japan, (US\$, Mn) & (MW): 2020 VS 2026
- Figure 6. Japan Sodium-Sulfur Battery Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Sodium-Sulfur Battery Sales in Japan: 2015-2026 (MW)
- Figure 8. The Top 3 and 5 Players Market Share by Sodium-Sulfur Battery Revenue in 2019
- Figure 9. By Type - Japan Sodium-Sulfur Battery Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - Japan Sodium-Sulfur Battery Market Share, 2015-2020
- Figure 11. By Type - Japan Sodium-Sulfur Battery Market Share, 2020-2026
- Figure 12. By Type - Japan Sodium-Sulfur Battery Price (USD/Unit), 2015-2026
- Figure 13. By Application - Sodium-Sulfur Battery Revenue in Japan (US\$, Mn), 2020 & 2026
- Figure 14. By Application - Japan Sodium-Sulfur Battery Market Share, 2015-2020
- Figure 15. By Application - Japan Sodium-Sulfur Battery Market Share, 2020-2026
- Figure 16. By Application - Japan Sodium-Sulfur Battery Price (USD/Unit), 2015-2026
- Figure 17. Japan Sodium-Sulfur Battery Production Capacity (MW), 2015-2026
- Figure 18. Japan Sodium-Sulfur Battery Actual Output (MW), 2015-2026
- Figure 19. Japan Sodium-Sulfur Battery Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Japan Sodium-Sulfur Battery Export Destination, 2019
- Figure 21. The Source of Imports of Japan Sodium-Sulfur Battery, 2019
- Figure 22. PEST Analysis for Japan Sodium-Sulfur Battery Market in 2020
- Figure 23. Sodium-Sulfur Battery Market Opportunities & Trends in Japan
- Figure 24. Sodium-Sulfur Battery Market Drivers in Japan
- Figure 25. Sodium-Sulfur Battery Market Restraints in Japan
- Figure 26. Sodium-Sulfur Battery Industry Value Chain

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