

Sodium-ion Battery Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

https://marketpublishers.com/r/SD4AC7DB0C8FEN.html

Date: February 2021

Pages: 87

Price: US\$ 3,000.00 (Single User License)

ID: SD4AC7DB0C8FEN

Abstracts

SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global Sodium-ion Battery market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global Sodium-ion Battery market segmented into

Sodium-Sulfur Batteries



Sodium-Salt Batteries (Zebra Batteries)

Sodium-Oxygen (Sodium Air) Batteries

Based on the end-use, the global Sodium-ion Battery market classified into	
Consumer Electronic Devices	
Automobile & Transportation	
Power Backup	
Grid-Level Applications	
Industrial	
Aerospace & Defense	
Marine	
Others	
Based on geography, the global Sodium-ion Battery market segmented into	
North America [U.S., Canada, Mexico]	
Europe [Germany, UK, France, Italy, Rest of Europe]	

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest

of Asia Pacific]



And the major players included in the report are
--

Liaoning Hongcheng (Liaoning Xingkong)

NGK

Zhejiang Lvming Energy (Durathon)

Faradion Limited

Aquion Energy

HiNa Battery Technology

Wuhuhaili

Qintang New Energy



Contents

1 RESEARCH SCOPE

- 1.1 Research Product Definition
- 1.2 Research Segmentation
 - 1.2.1 Product Type
 - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

2 GLOBAL SODIUM-ION BATTERY INDUSTRY

- 2.1 Summary about Sodium-ion Battery Industry
- 2.2 Sodium-ion Battery Market Trends
 - 2.2.1 Sodium-ion Battery Production & Consumption Trends
 - 2.2.2 Sodium-ion Battery Demand Structure Trends
- 2.3 Sodium-ion Battery Cost & Price

3 MARKET DYNAMICS

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
 - 3.2.1 Drivers
 - 3.2.2 Restraints
 - 3.2.3 Opportunity
 - 3.2.4 Risk

4 GLOBAL MARKET SEGMENTATION

- 4.1 Region Segmentation (2017 to 2021f)
 - 4.1.1 North America (U.S., Canada and Mexico)
 - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
- 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
 - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
- 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)



- 4.2.1 Sodium-Sulfur Batteries
- 4.2.2 Sodium-Salt Batteries (Zebra Batteries)
- 4.2.3 Sodium-Oxygen (Sodium Air) Batteries
- 4.3 Consumption Segmentation (2017 to 2021f)
 - 4.3.1 Consumer Electronic Devices
 - 4.3.2 Automobile & Transportation
 - 4.3.3 Power Backup
 - 4.3.4 Grid-Level Applications
 - 4.3.5 Industrial
 - 4.3.6 Aerospace & Defense
 - 4.3.7 Marine
 - 4.3.8 Others

5 NORTH AMERICA MARKET SEGMENT

- 5.1 Region Segmentation (2017 to 2021f)
 - 5.1.1 U.S.
 - 5.1.2 Canada
 - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
 - 5.2.1 Sodium-Sulfur Batteries
 - 5.2.2 Sodium-Salt Batteries (Zebra Batteries)
 - 5.2.3 Sodium-Oxygen (Sodium Air) Batteries
- 5.3 Consumption Segmentation (2017 to 2021f)
 - 5.3.1 Consumer Electronic Devices
 - 5.3.2 Automobile & Transportation
 - 5.3.3 Power Backup
 - 5.3.4 Grid-Level Applications
 - 5.3.5 Industrial
 - 5.3.6 Aerospace & Defense
 - 5.3.7 Marine
 - 5.3.8 Others
- 5.4 Impact of COVID-19 in North America

6 EUROPE MARKET SEGMENTATION

- 6.1 Region Segmentation (2017 to 2021f)
 - 6.1.1 Germany
 - 6.1.2 UK



- 6.1.3 France
- 6.1.4 Italy
- 6.1.5 Rest of Europe
- 6.2 Product Type Segmentation (2017 to 2021f)
 - 6.2.1 Sodium-Sulfur Batteries
 - 6.2.2 Sodium-Salt Batteries (Zebra Batteries)
 - 6.2.3 Sodium-Oxygen (Sodium Air) Batteries
- 6.3 Consumption Segmentation (2017 to 2021f)
 - 6.3.1 Consumer Electronic Devices
 - 6.3.2 Automobile & Transportation
 - 6.3.3 Power Backup
 - 6.3.4 Grid-Level Applications
 - 6.3.5 Industrial
 - 6.3.6 Aerospace & Defense
 - 6.3.7 Marine
 - 6.3.8 Others
- 6.4 Impact of COVID-19 in Europe

7 ASIA-PACIFIC MARKET SEGMENTATION

- 7.1 Region Segmentation (2017 to 2021f)
 - 7.1.1 China
 - 7.1.2 India
 - 7.1.3 Japan
 - 7.1.4 South Korea
 - 7.1.5 Southeast Asia
 - 7.1.6 Australia
 - 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
 - 7.2.1 Sodium-Sulfur Batteries
 - 7.2.2 Sodium-Salt Batteries (Zebra Batteries)
 - 7.2.3 Sodium-Oxygen (Sodium Air) Batteries
- 7.3 Consumption Segmentation (2017 to 2021f)
 - 7.3.1 Consumer Electronic Devices
 - 7.3.2 Automobile & Transportation
 - 7.3.3 Power Backup
 - 7.3.4 Grid-Level Applications
 - 7.3.5 Industrial
 - 7.3.6 Aerospace & Defense



- 7.3.7 Marine
- 7.3.8 Others
- 7.4 Impact of COVID-19 in Europe

8 SOUTH AMERICA MARKET SEGMENTATION

- 8.1 Region Segmentation (2017 to 2021f)
 - 8.1.1 Brazil
 - 8.1.2 Argentina
 - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
 - 8.2.1 Sodium-Sulfur Batteries
 - 8.2.2 Sodium-Salt Batteries (Zebra Batteries)
 - 8.2.3 Sodium-Oxygen (Sodium Air) Batteries
- 8.3 Consumption Segmentation (2017 to 2021f)
 - 8.3.1 Consumer Electronic Devices
 - 8.3.2 Automobile & Transportation
 - 8.3.3 Power Backup
 - 8.3.4 Grid-Level Applications
 - 8.3.5 Industrial
 - 8.3.6 Aerospace & Defense
 - 8.3.7 Marine
 - 8.3.8 Others
- 8.4 Impact of COVID-19 in Europe

9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION

- 9.1 Region Segmentation (2017 to 2021f)
 - 9.1.1 GCC
 - 9.1.2 North Africa
 - 9.1.3 South Africa
 - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
 - 9.2.1 Sodium-Sulfur Batteries
 - 9.2.2 Sodium-Salt Batteries (Zebra Batteries)
 - 9.2.3 Sodium-Oxygen (Sodium Air) Batteries
- 9.3 Consumption Segmentation (2017 to 2021f)
 - 9.3.1 Consumer Electronic Devices
 - 9.3.2 Automobile & Transportation



- 9.3.3 Power Backup
- 9.3.4 Grid-Level Applications
- 9.3.5 Industrial
- 9.3.6 Aerospace & Defense
- 9.3.7 Marine
- 9.3.8 Others
- 9.4 Impact of COVID-19 in Europe

10 COMPETITION OF MAJOR PLAYERS

- 10.1 Brief Introduction of Major Players
 - 10.1.1 Liaoning Hongcheng (Liaoning Xingkong)
 - 10.1.2 NGK
 - 10.1.3 Zhejiang Lyming Energy (Durathon)
 - 10.1.4 Faradion Limited
 - 10.1.5 Aquion Energy
 - 10.1.6 HiNa Battery Technology
 - 10.1.7 Wuhuhaili
 - 10.1.8 Qintang New Energy
- 10.2 Sodium-ion Battery Sales Date of Major Players (2017-2020e)
 - 10.2.1 Liaoning Hongcheng (Liaoning Xingkong)
 - 10.2.2 NGK
 - 10.2.3 Zhejiang Lyming Energy (Durathon)
 - 10.2.4 Faradion Limited
 - 10.2.5 Aquion Energy
 - 10.2.6 HiNa Battery Technology
 - 10.2.7 Wuhuhaili
- 10.2.8 Qintang New Energy
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

11 MARKET FORECAST

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
 - 11.3.1 Impact of COVID-19
 - 11.3.2 Geopolitics Overview
 - 11.3.3 Economic Overview of Major Countries



12 REPORT SUMMARY STATEMENT



List Of Tables

LIST OF TABLES

- 1. Table Sodium-ion Battery Product Type Overview
- 2. Table Sodium-ion Battery Product Type Market Share List
- 3. Table Sodium-ion Battery Product Type of Major Players
- 4. Table Brief Introduction of Liaoning Hongcheng (Liaoning Xingkong)
- 5. Table Brief Introduction of NGK
- 6. Table Brief Introduction of Zhejiang Lyming Energy (Durathon)
- 7. Table Brief Introduction of Faradion Limited
- 8. Table Brief Introduction of Aquion Energy
- 9. Table Brief Introduction of HiNa Battery Technology
- 10. Table Brief Introduction of Wuhuhaili
- 11. Table Brief Introduction of Qintang New Energy
- 12. Table Products & Services of Liaoning Hongcheng (Liaoning Xingkong)
- 13. Table Products & Services of NGK
- 14. Table Products & Services of Zhejiang Lyming Energy (Durathon)
- 15. Table Products & Services of Faradion Limited
- 16. Table Products & Services of Aquion Energy
- 17. Table Products & Services of HiNa Battery Technology
- 18. Table Products & Services of Wuhuhaili
- 19. Table Products & Services of Qintang New Energy
- 20. Table Market Distribution of Major Players
- 21. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
- 22. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
- 23. Table Global Sodium-ion Battery Market Forecast (Million USD) by Region 2021f-2026f
- 24.Table Global Sodium-ion Battery Market Forecast (Million USD) Share by Region 2021f-2026f
- 25.Table Global Sodium-ion Battery Market Forecast (Million USD) by Demand 2021f-2026f
- 26.Table Global Sodium-ion Battery Market Forecast (Million USD) Share by Demand 2021f-2026f



List Of Figures

LIST OF FIGURES

- 1.Figure Global Sodium-ion Battery Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
- 2. Figure Global Sodium-ion Battery Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
- 3. Figure Global Sodium-ion Battery Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
- 4. Figure Global Sodium-ion Battery Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
- 5. Figure Global Sodium-ion Battery Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 6. Figure Global Sodium-ion Battery Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
- 7. Figure Global Sodium-ion Battery Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
- 8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 10.Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 11.Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 13. Figure Sodium-Sulfur Batteries Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 14. Figure Sodium-Salt Batteries (Zebra Batteries) Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 15.Figure Sodium-Oxygen (Sodium Air) Batteries Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 16. Figure Consumer Electronic Devices Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 17. Figure Automobile & Transportation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 18.Figure Power Backup Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 19. Figure Grid-Level Applications Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 20. Figure Industrial Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 21. Figure Aerospace & Defense Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 22. Figure Marine Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 23. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 24.Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 25. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 26.Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 27. Figure Sodium-Sulfur Batteries Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 28. Figure Sodium-Salt Batteries (Zebra Batteries) Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 29. Figure Sodium-Oxygen (Sodium Air) Batteries Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 30. Figure Consumer Electronic Devices Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 31. Figure Automobile & Transportation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 32. Figure Power Backup Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 33. Figure Grid-Level Applications Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 34. Figure Industrial Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 35. Figure Aerospace & Defense Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 36. Figure Marine Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 37. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 38. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY)



Growth (%) 2018-2021f

- 39. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 40.Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 41.Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 42. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 43. Figure Sodium-Sulfur Batteries Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 44. Figure Sodium-Salt Batteries (Zebra Batteries) Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 45. Figure Sodium-Oxygen (Sodium Air) Batteries Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 46. Figure Consumer Electronic Devices Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 47. Figure Automobile & Transportation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 48. Figure Power Backup Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 49. Figure Grid-Level Applications Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 50. Figure Industrial Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 51. Figure Aerospace & Defense Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 52. Figure Marine Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 53. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 54. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 55. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 56. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 57. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f



- 58. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 59. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 60. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 61. Figure Sodium-Sulfur Batteries Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 62. Figure Sodium-Salt Batteries (Zebra Batteries) Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 63. Figure Sodium-Oxygen (Sodium Air) Batteries Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 64. Figure Consumer Electronic Devices Segmentation Market Size (USD Million)
- 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 65. Figure Automobile & Transportation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 66. Figure Power Backup Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 67. Figure Grid-Level Applications Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 68. Figure Industrial Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 69. Figure Aerospace & Defense Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 70. Figure Marine Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
- 71. Figure Others Segmentation Mar



I would like to order

Product name: Sodium-ion Battery Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: https://marketpublishers.com/r/SD4AC7DB0C8FEN.html

Price: US\$ 3,000.00 (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/SD4AC7DB0C8FEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970