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Global Oxide Solid State Battery Market 2026 by Company, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Oxide Solid State Battery market size was valued at US$ million in 2025 and is forecast to a readjusted size of US$ million by 2032 with a CAGR of %during review period.

These batteries typically consist of solid-state electrolytes, which are often oxide-based materials such as lithium phosphorus oxynitride (LiPON), lithium lanthanum titanate (LLTO), lithium garnet (LLZO), or sulfide-based materials. The cathode and anode materials can also be oxides, providing potential benefits in terms of stability and performance.

The Oxide Solid State Battery market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

Market segmentation

Oxide Solid State Battery market is split by Type and by Application. For the period 2026-2032, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

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Market segment by Type,

All Solid State Battery

Semi-Solid Battery

Market segment by Application

Automotive

Consumer Electronics

Others

Market segment by players, this report covers

Niterra

SK On

Murata

CATL

Ganfeng Lithium Industry

Gotion High-tech

Market segment by regions, regional analysis covers

North America

Europe

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

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South America

Middle East & Africa

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Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Oxide Solid State Battery
1.2 Classification of Oxide Solid State Battery by Type
  1.2.1 Overview: Global Oxide Solid State Battery Market Size by Type: 2026 Versus 2032
  1.2.2 Global Oxide Solid State Battery Revenue Market Share by Type in 2032
  1.2.3 All Solid State Battery
  1.2.4 Semi-Solid Battery
1.3 Global Oxide Solid State Battery Market by Application
  1.3.1 Overview: Global Oxide Solid State Battery Market Size by Application: 2026 Versus 2032
  1.3.2 Automotive
  1.3.3 Consumer Electronics
  1.3.4 Others
1.4 Global Oxide Solid State Battery Market Size & Forecast
1.5 Market Drivers, Restraints and Trends
  1.5.1 Oxide Solid State Battery Market Drivers
  1.5.2 Oxide Solid State Battery Market Restraints
  1.5.3 Oxide Solid State Battery Trends Analysis

2 COMPANY PROFILES

2.1 Niterra
  2.1.1 Niterra Details
  2.1.2 Niterra Major Business
  2.1.3 Niterra Oxide Solid State Battery Product and Solutions
  2.1.4 Niterra Recent Developments and Future Plans
2.2 SK On
  2.2.1 SK On Details
  2.2.2 SK On Major Business
  2.2.3 SK On Oxide Solid State Battery Product and Solutions
  2.2.4 SK On Recent Developments and Future Plans
2.3 Murata
  2.3.1 Murata Details
  2.3.2 Murata Major Business
  2.3.3 Murata Oxide Solid State Battery Product and Solutions

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2.3.4 Murata Recent Developments and Future Plans
2.4 CATL
2.4.1 CATL Details
2.4.2 CATL Major Business
2.4.3 CATL Oxide Solid State Battery Product and Solutions
2.4.4 CATL Recent Developments and Future Plans
2.5 Ganfeng Lithium Industry
2.5.1 Ganfeng Lithium Industry Details
2.5.2 Ganfeng Lithium Industry Major Business
2.5.3 Ganfeng Lithium Industry Oxide Solid State Battery Product and Solutions
2.5.4 Ganfeng Lithium Industry Recent Developments and Future Plans
2.6 Gotion High-tech
2.6.1 Gotion High-tech Details
2.6.2 Gotion High-tech Major Business
2.6.3 Gotion High-tech Oxide Solid State Battery Product and Solutions
2.6.4 Gotion High-tech Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global Oxide Solid State Battery Revenue and Share by Players (2026 & 2032)
3.2 Oxide Solid State Battery Players Head Office, Products and Services Provided
3.3 Oxide Solid State Battery Mergers & Acquisitions
3.4 Oxide Solid State Battery New Entrants and Expansion Plans

4 GLOBAL OXIDE SOLID STATE BATTERY FORECAST BY REGION

4.1 Global Oxide Solid State Battery Market Size by Region: 2026 VS 2032
4.2 Global Oxide Solid State Battery Market Size by Region, (2026-2032)
4.3 North America
4.3.1 Key Companies of Oxide Solid State Battery in North America
4.3.2 Current Situation and Forecast of Oxide Solid State Battery in North America
4.3.3 North America Oxide Solid State Battery Market Size and Prospect (2026-2032)
4.4 Europe
4.4.1 Key Companies of Oxide Solid State Battery in Europe
4.4.2 Current Situation and Forecast of Oxide Solid State Battery in Europe
4.4.3 Europe Oxide Solid State Battery Market Size and Prospect (2026-2032)
4.5 Asia-Pacific
4.5.1 Key Companies of Oxide Solid State Battery in Asia-Pacific
4.5.2 Current Situation and Forecast of Oxide Solid State Battery in Asia-Pacific

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4.5.3 Asia-Pacific Oxide Solid State Battery Market Size and Prospect (2026-2032)
4.5.4 China
4.5.5 Japan
4.5.6 South Korea
4.6 South America
4.6.1 Key Companies of Oxide Solid State Battery in South America
4.6.2 Current Situation and Forecast of Oxide Solid State Battery in South America
4.6.3 South America Oxide Solid State Battery Market Size and Prospect (2026-2032)
4.7 Middle East & Africa
4.7.1 Key Companies of Oxide Solid State Battery in Middle East & Africa
4.7.2 Current Situation and Forecast of Oxide Solid State Battery in Middle East & Africa
4.7.3 Middle East & Africa Oxide Solid State Battery Market Size and Prospect (2026-2032)

5 MARKET SIZE SEGMENT BY TYPE

5.1 Global Oxide Solid State Battery Market Forecast by Type (2026-2032)
5.2 Global Oxide Solid State Battery Market Share Forecast by Type (2026-2032)

6 MARKET SIZE SEGMENT BY APPLICATION

6.1 Global Oxide Solid State Battery Market Forecast by Application (2026-2032)
6.2 Global Oxide Solid State Battery Market Share Forecast by Application (2026-2032)

7 RESEARCH FINDINGS AND CONCLUSION

8 APPENDIX

8.1 Methodology
8.2 Research Process and Data Source
8.3 Disclaimer

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List Of Tables

LIST OF TABLES

Table 1. Global Oxide Solid State Battery Revenue by Type, (USD Million) 2026 VS 2032
Table 2. Global Oxide Solid State Battery Revenue by Application, (USD Million), 2026 VS 2032
Table 3. Niterra Corporate Information, Head Office, and Major Competitors
Table 4. Niterra Major Business
Table 5. Niterra Oxide Solid State Battery Product and Solutions
Table 6. SK On Corporate Information, Head Office, and Major Competitors
Table 7. SK On Major Business
Table 8. SK On Oxide Solid State Battery Product and Solutions
Table 9. Murata Corporate Information, Head Office, and Major Competitors
Table 10. Murata Major Business
Table 11. Murata Oxide Solid State Battery Product and Solutions
Table 12. CATL Corporate Information, Head Office, and Major Competitors
Table 13. CATL Major Business
Table 14. CATL Oxide Solid State Battery Product and Solutions
Table 15. Ganfeng Lithium Industry Corporate Information, Head Office, and Major Competitors
Table 16. Ganfeng Lithium Industry Major Business
Table 17. Ganfeng Lithium Industry Oxide Solid State Battery Product and Solutions
Table 18. Gotion High-tech Corporate Information, Head Office, and Major Competitors
Table 19. Gotion High-tech Major Business
Table 20. Gotion High-tech Oxide Solid State Battery Product and Solutions
Table 21. Global Oxide Solid State Battery Revenue (USD Million) by Players (2026 & 2032)
Table 22. Global Oxide Solid State Battery Revenue Share by Players (2026 & 2032)
Table 23. Oxide Solid State Battery Players Head Office, Products and Services Provided
Table 24. Oxide Solid State Battery Mergers & Acquisitions in the Past Five Years
Table 25. Oxide Solid State Battery New Entrants and Expansion Plans
Table 26. Global Market Oxide Solid State Battery Revenue (USD Million) Comparison by Region (2026 VS 2032)
Table 27. Global Oxide Solid State Battery Revenue Market Share by Region (2026-2032)
Table 28. Key Companies of Oxide Solid State Battery in North America

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Table 29. Current Situation and Forecast of Oxide Solid State Battery in North America
Table 30. Key Companies of Oxide Solid State Battery in Europe
Table 31. Current Situation and Forecast of Oxide Solid State Battery in Europe
Table 32. Key Companies of Oxide Solid State Battery in Asia-Pacific
Table 33. Current Situation and Forecast of Oxide Solid State Battery in Asia-Pacific
Table 34. Key Companies of Oxide Solid State Battery in China
Table 35. Key Companies of Oxide Solid State Battery in Japan
Table 36. Key Companies of Oxide Solid State Battery in South Korea
Table 37. Key Companies of Oxide Solid State Battery in South America
Table 38. Current Situation and Forecast of Oxide Solid State Battery in South America
Table 39. Key Companies of Oxide Solid State Battery in Middle East & Africa
Table 40. Current Situation and Forecast of Oxide Solid State Battery in Middle East & Africa
Table 41. Global Oxide Solid State Battery Revenue Forecast by Type (2026-2032)
Table 42. Global Oxide Solid State Battery Revenue Forecast by Application (2026-2032)

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List Of Figures

LIST OF FIGURES

Figure 1. Oxide Solid State Battery Picture
Figure 2. Global Oxide Solid State Battery Revenue Market Share by Type in 2032
Figure 3. All Solid State Battery
Figure 4. Semi-Solid Battery
Figure 5. Oxide Solid State Battery Revenue Market Share by Application in 2032
Figure 6. Automotive Picture
Figure 7. Consumer Electronics Picture
Figure 8. Others Picture
Figure 9. Global Oxide Solid State Battery Market Size, (USD Million): 2026 VS 2032
Figure 10. Global Oxide Solid State Battery Revenue and Forecast (2026-2032) & (USD Million)
Figure 11. Oxide Solid State Battery Market Drivers
Figure 12. Oxide Solid State Battery Market Restraints
Figure 13. Oxide Solid State Battery Market Trends
Figure 14. Niterra Recent Developments and Future Plans
Figure 15. SK On Recent Developments and Future Plans
Figure 16. Murata Recent Developments and Future Plans
Figure 17. CATL Recent Developments and Future Plans
Figure 18. Ganfeng Lithium Industry Recent Developments and Future Plans
Figure 19. Gotion High-tech Recent Developments and Future Plans
Figure 20. Global Oxide Solid State Battery Revenue Market Share by Region (2026-2032)
Figure 21. Global Oxide Solid State Battery Revenue Market Share by Region in 2032
Figure 22. North America Oxide Solid State Battery Revenue (USD Million) and Growth Rate (2026-2032)
Figure 23. Europe Oxide Solid State Battery Revenue (USD Million) and Growth Rate (2026-2032)
Figure 24. Asia-Pacific Oxide Solid State Battery Revenue (USD Million) and Growth Rate (2026-2032)
Figure 25. South America Oxide Solid State Battery Revenue (USD Million) and Growth Rate (2026-2032)
Figure 26. Middle East & Africa Oxide Solid State Battery Revenue (USD Million) and Growth Rate (2026-2032)
Figure 27. Global Oxide Solid State Battery Market Share Forecast by Type (2026-2032)

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Figure 28. Global Oxide Solid State Battery Market Share Forecast by Application (2026-2032)
Figure 29. Methodology
Figure 30. Research Process and Data Source

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