

Lithium Air Batteries Market - Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/L1A0A1EBF8E2EN.html>

Date: March 2022

Pages: 72

Price: US\$ 3,250.00 (Single User License)

ID: L1A0A1EBF8E2EN

Abstracts

The lithium–air battery (Li–air) is a metal–air electrochemical cell or battery chemistry that uses oxidation of lithium at the anode and reduction of oxygen at the cathode to induce a current flow

This report contains market size and forecasts of Lithium Air Batteries in global, including the following market information:

Global Lithium Air Batteries Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Lithium Air Batteries Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Lithium Air Batteries companies in 2021 (%)

The global Lithium Air Batteries market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Conventional Lithium Air Batteries Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Lithium Air Batteries include Mullen Technologies Inc., Poly Plus Battery Company and Lithium Air Industries, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Lithium Air Batteries manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Lithium Air Batteries Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Lithium Air Batteries Market Segment Percentages, by Type, 2021 (%)

Conventional Lithium Air Batteries

Nano Lithium Air Batteries

Global Lithium Air Batteries Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Lithium Air Batteries Market Segment Percentages, by Application, 2021 (%)

Electronics

Electric Cars

Grid Backup

Global Lithium Air Batteries Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Lithium Air Batteries Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Lithium Air Batteries revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Lithium Air Batteries revenues share in global market, 2021 (%)

Key companies Lithium Air Batteries sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Lithium Air Batteries sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Mullen Technologies Inc.

Poly Plus Battery Company

Lithium Air Industries

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Lithium Air Batteries Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Lithium Air Batteries 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 GLOBAL LITHIUM AIR BATTERIES OVERALL MARKET SIZE

- 2.1 Global Lithium Air Batteries Market Size: 2021 VS 2028
- 2.2 Global Lithium Air Batteries Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Lithium Air Batteries Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Lithium Air Batteries Players in Global Market
- 3.2 Top Global Lithium Air Batteries Companies Ranked by Revenue
- 3.3 Global Lithium Air Batteries Revenue by Companies
- 3.4 Global Lithium Air Batteries Sales by Companies
- 3.5 Global Lithium Air Batteries Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Lithium Air Batteries Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Lithium Air Batteries Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Lithium Air Batteries Players in Global Market
 - 3.8.1 List of Global Tier 1 Lithium Air Batteries Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Lithium Air Batteries Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview

- 4.1.1 By Type - Global Lithium Air Batteries Market Size Markets, 2021 & 2028
- 4.1.2 Conventional Lithium Air Batteries
- 4.1.3 Nano Lithium Air Batteries
- 4.2 By Type - Global Lithium Air Batteries Revenue & Forecasts
 - 4.2.1 By Type - Global Lithium Air Batteries Revenue, 2017-2022
 - 4.2.2 By Type - Global Lithium Air Batteries Revenue, 2023-2028
 - 4.2.3 By Type - Global Lithium Air Batteries Revenue Market Share, 2017-2028
- 4.3 By Type - Global Lithium Air Batteries Sales & Forecasts
 - 4.3.1 By Type - Global Lithium Air Batteries Sales, 2017-2022
 - 4.3.2 By Type - Global Lithium Air Batteries Sales, 2023-2028
 - 4.3.3 By Type - Global Lithium Air Batteries Sales Market Share, 2017-2028
- 4.4 By Type - Global Lithium Air Batteries Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

- 5.1 Overview
 - 5.1.1 By Application - Global Lithium Air Batteries Market Size, 2021 & 2028
 - 5.1.2 Electronics
 - 5.1.3 Electric Cars
 - 5.1.4 Grid Backup
- 5.2 By Application - Global Lithium Air Batteries Revenue & Forecasts
 - 5.2.1 By Application - Global Lithium Air Batteries Revenue, 2017-2022
 - 5.2.2 By Application - Global Lithium Air Batteries Revenue, 2023-2028
 - 5.2.3 By Application - Global Lithium Air Batteries Revenue Market Share, 2017-2028
- 5.3 By Application - Global Lithium Air Batteries Sales & Forecasts
 - 5.3.1 By Application - Global Lithium Air Batteries Sales, 2017-2022
 - 5.3.2 By Application - Global Lithium Air Batteries Sales, 2023-2028
 - 5.3.3 By Application - Global Lithium Air Batteries Sales Market Share, 2017-2028
- 5.4 By Application - Global Lithium Air Batteries Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

- 6.1 By Region - Global Lithium Air Batteries Market Size, 2021 & 2028
- 6.2 By Region - Global Lithium Air Batteries Revenue & Forecasts
 - 6.2.1 By Region - Global Lithium Air Batteries Revenue, 2017-2022
 - 6.2.2 By Region - Global Lithium Air Batteries Revenue, 2023-2028
 - 6.2.3 By Region - Global Lithium Air Batteries Revenue Market Share, 2017-2028

6.3 By Region - Global Lithium Air Batteries Sales & Forecasts

6.3.1 By Region - Global Lithium Air Batteries Sales, 2017-2022

6.3.2 By Region - Global Lithium Air Batteries Sales, 2023-2028

6.3.3 By Region - Global Lithium Air Batteries Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Lithium Air Batteries Revenue, 2017-2028

6.4.2 By Country - North America Lithium Air Batteries Sales, 2017-2028

6.4.3 US Lithium Air Batteries Market Size, 2017-2028

6.4.4 Canada Lithium Air Batteries Market Size, 2017-2028

6.4.5 Mexico Lithium Air Batteries Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Lithium Air Batteries Revenue, 2017-2028

6.5.2 By Country - Europe Lithium Air Batteries Sales, 2017-2028

6.5.3 Germany Lithium Air Batteries Market Size, 2017-2028

6.5.4 France Lithium Air Batteries Market Size, 2017-2028

6.5.5 U.K. Lithium Air Batteries Market Size, 2017-2028

6.5.6 Italy Lithium Air Batteries Market Size, 2017-2028

6.5.7 Russia Lithium Air Batteries Market Size, 2017-2028

6.5.8 Nordic Countries Lithium Air Batteries Market Size, 2017-2028

6.5.9 Benelux Lithium Air Batteries Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Lithium Air Batteries Revenue, 2017-2028

6.6.2 By Region - Asia Lithium Air Batteries Sales, 2017-2028

6.6.3 China Lithium Air Batteries Market Size, 2017-2028

6.6.4 Japan Lithium Air Batteries Market Size, 2017-2028

6.6.5 South Korea Lithium Air Batteries Market Size, 2017-2028

6.6.6 Southeast Asia Lithium Air Batteries Market Size, 2017-2028

6.6.7 India Lithium Air Batteries Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Lithium Air Batteries Revenue, 2017-2028

6.7.2 By Country - South America Lithium Air Batteries Sales, 2017-2028

6.7.3 Brazil Lithium Air Batteries Market Size, 2017-2028

6.7.4 Argentina Lithium Air Batteries Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Lithium Air Batteries Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Lithium Air Batteries Sales, 2017-2028

6.8.3 Turkey Lithium Air Batteries Market Size, 2017-2028

6.8.4 Israel Lithium Air Batteries Market Size, 2017-2028

6.8.5 Saudi Arabia Lithium Air Batteries Market Size, 2017-2028

6.8.6 UAE Lithium Air Batteries Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Mullen Technologies Inc.

7.1.1 Mullen Technologies Inc. Corporate Summary

7.1.2 Mullen Technologies Inc. Business Overview

7.1.3 Mullen Technologies Inc. Lithium Air Batteries Major Product Offerings

7.1.4 Mullen Technologies Inc. Lithium Air Batteries Sales and Revenue in Global (2017-2022)

7.1.5 Mullen Technologies Inc. Key News

7.2 Poly Plus Battery Company

7.2.1 Poly Plus Battery Company Corporate Summary

7.2.2 Poly Plus Battery Company Business Overview

7.2.3 Poly Plus Battery Company Lithium Air Batteries Major Product Offerings

7.2.4 Poly Plus Battery Company Lithium Air Batteries Sales and Revenue in Global (2017-2022)

7.2.5 Poly Plus Battery Company Key News

7.3 Lithium Air Industries

7.3.1 Lithium Air Industries Corporate Summary

7.3.2 Lithium Air Industries Business Overview

7.3.3 Lithium Air Industries Lithium Air Batteries Major Product Offerings

7.3.4 Lithium Air Industries Lithium Air Batteries Sales and Revenue in Global (2017-2022)

7.3.5 Lithium Air Industries Key News

8 GLOBAL LITHIUM AIR BATTERIES PRODUCTION CAPACITY, ANALYSIS

8.1 Global Lithium Air Batteries Production Capacity, 2017-2028

8.2 Lithium Air Batteries Production Capacity of Key Manufacturers in Global Market

8.3 Global Lithium Air Batteries Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 LITHIUM AIR BATTERIES SUPPLY CHAIN ANALYSIS

10.1 Lithium Air Batteries Industry Value Chain

10.2 Lithium Air Batteries Upstream Market

10.3 Lithium Air Batteries Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Lithium Air Batteries Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Lithium Air Batteries in Global Market

Table 2. Top Lithium Air Batteries Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Lithium Air Batteries Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Lithium Air Batteries Revenue Share by Companies, 2017-2022

Table 5. Global Lithium Air Batteries Sales by Companies, (K Units), 2017-2022

Table 6. Global Lithium Air Batteries Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Lithium Air Batteries Price (2017-2022) & (USD/Unit)

Table 8. Global Manufacturers Lithium Air Batteries Product Type

Table 9. List of Global Tier 1 Lithium Air Batteries Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Lithium Air Batteries Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Lithium Air Batteries Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Lithium Air Batteries Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Lithium Air Batteries Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Lithium Air Batteries Sales (K Units), 2017-2022

Table 15. By Type - Global Lithium Air Batteries Sales (K Units), 2023-2028

Table 16. By Application – Global Lithium Air Batteries Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Lithium Air Batteries Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Lithium Air Batteries Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Lithium Air Batteries Sales (K Units), 2017-2022

Table 20. By Application - Global Lithium Air Batteries Sales (K Units), 2023-2028

Table 21. By Region – Global Lithium Air Batteries Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Lithium Air Batteries Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Lithium Air Batteries Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Lithium Air Batteries Sales (K Units), 2017-2022

Table 25. By Region - Global Lithium Air Batteries Sales (K Units), 2023-2028

Table 26. By Country - North America Lithium Air Batteries Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Lithium Air Batteries Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Lithium Air Batteries Sales, (K Units), 2017-2022

Table 29. By Country - North America Lithium Air Batteries Sales, (K Units), 2023-2028

Table 30. By Country - Europe Lithium Air Batteries Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Lithium Air Batteries Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Lithium Air Batteries Sales, (K Units), 2017-2022

Table 33. By Country - Europe Lithium Air Batteries Sales, (K Units), 2023-2028

Table 34. By Region - Asia Lithium Air Batteries Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Lithium Air Batteries Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Lithium Air Batteries Sales, (K Units), 2017-2022

Table 37. By Region - Asia Lithium Air Batteries Sales, (K Units), 2023-2028

Table 38. By Country - South America Lithium Air Batteries Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Lithium Air Batteries Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Lithium Air Batteries Sales, (K Units), 2017-2022

Table 41. By Country - South America Lithium Air Batteries Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa Lithium Air Batteries Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Lithium Air Batteries Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Lithium Air Batteries Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa Lithium Air Batteries Sales, (K Units), 2023-2028

Table 46. Mullen Technologies Inc. Corporate Summary

Table 47. Mullen Technologies Inc. Lithium Air Batteries Product Offerings

Table 48. Mullen Technologies Inc. Lithium Air Batteries Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 49. Poly Plus Battery Company Corporate Summary

Table 50. Poly Plus Battery Company Lithium Air Batteries Product Offerings

Table 51. Poly Plus Battery Company Lithium Air Batteries Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 52. Lithium Air Industries Corporate Summary

Table 53. Lithium Air Industries Lithium Air Batteries Product Offerings

Table 54. Lithium Air Industries Lithium Air Batteries Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2017-2022)

Table 55. Lithium Air Batteries Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)

Table 56. Global Lithium Air Batteries Capacity Market Share of Key Manufacturers, 2020-2022

Table 57. Global Lithium Air Batteries Production by Region, 2017-2022 (K Units)

Table 58. Global Lithium Air Batteries Production by Region, 2023-2028 (K Units)

Table 59. Lithium Air Batteries Market Opportunities & Trends in Global Market

Table 60. Lithium Air Batteries Market Drivers in Global Market

Table 61. Lithium Air Batteries Market Restraints in Global Market

Table 62. Lithium Air Batteries Raw Materials

Table 63. Lithium Air Batteries Raw Materials Suppliers in Global Market

Table 64. Typical Lithium Air Batteries Downstream

Table 65. Lithium Air Batteries Downstream Clients in Global Market

Table 66. Lithium Air Batteries Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Lithium Air Batteries Segment by Type
- Figure 2. Lithium Air Batteries Segment by Application
- Figure 3. Global Lithium Air Batteries Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Lithium Air Batteries Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Lithium Air Batteries Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Lithium Air Batteries Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Lithium Air Batteries Revenue in 2021
- Figure 9. By Type - Global Lithium Air Batteries Sales Market Share, 2017-2028
- Figure 10. By Type - Global Lithium Air Batteries Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Lithium Air Batteries Price (USD/Unit), 2017-2028
- Figure 12. By Application - Global Lithium Air Batteries Sales Market Share, 2017-2028
- Figure 13. By Application - Global Lithium Air Batteries Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Lithium Air Batteries Price (USD/Unit), 2017-2028
- Figure 15. By Region - Global Lithium Air Batteries Sales Market Share, 2017-2028
- Figure 16. By Region - Global Lithium Air Batteries Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Lithium Air Batteries Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Lithium Air Batteries Sales Market Share, 2017-2028
- Figure 19. US Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Lithium Air Batteries Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Lithium Air Batteries Sales Market Share, 2017-2028
- Figure 24. Germany Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 25. France Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 26. U.K. Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 27. Italy Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 28. Russia Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 29. Nordic Countries Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 30. Benelux Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028
- Figure 31. By Region - Asia Lithium Air Batteries Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Lithium Air Batteries Sales Market Share, 2017-2028

Figure 33. China Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 37. India Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Lithium Air Batteries Revenue Market Share, 2017-2028

Figure 39. By Country - South America Lithium Air Batteries Sales Market Share, 2017-2028

Figure 40. Brazil Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Lithium Air Batteries Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Lithium Air Batteries Sales Market Share, 2017-2028

Figure 44. Turkey Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Lithium Air Batteries Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Lithium Air Batteries Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production Lithium Air Batteries by Region, 2021 VS 2028

Figure 50. Lithium Air Batteries Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: Lithium Air Batteries Market - Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/L1A0A1EBF8E2EN.html>

Price: US\$ 3,250.00 (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/L1A0A1EBF8E2EN.html>