

Cylindrical Lithium Ion Battery Industry Research Report 2024

<https://marketpublishers.com/r/CE200631CC8DEN.html>

Date: April 2024

Pages: 129

Price: US\$ 2,950.00 (Single User License)

ID: CE200631CC8DEN

Abstracts

Summary

A lithium-ion battery or Li-ion battery is a type of rechargeable battery in which lithium ions move from the negative electrode to the positive electrode during discharge and back when charging. Li-ion batteries use an intercalated lithium compound as one electrode material, compared to the metallic lithium used in a non-rechargeable lithium battery. The electrolyte, which allows for ionic movement, and the two electrodes are the constituent components of a lithium-ion battery cell.

Cells with a cylindrical shape are made in a characteristic 'swiss roll' manner, which means it is a single long sandwich of positive electrode, separator, negative electrode and separator rolled into a single spool. The main disadvantage of this method of construction is that the cell will have a higher series inductance.

According to APO Research, The global Cylindrical Lithium Ion Battery market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Cylindrical Lithium Ion Battery is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Cylindrical Lithium Ion Battery is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Cylindrical Lithium Ion Battery is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Cylindrical Lithium Ion Battery include , etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Cylindrical Lithium Ion Battery, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Cylindrical Lithium Ion Battery.

The report will help the Cylindrical Lithium Ion Battery manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Cylindrical Lithium Ion Battery market size, estimations, and forecasts are provided in terms of sales volume (M Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Cylindrical Lithium Ion Battery market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and

make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Panasonic (Sanyo)

Samsung SDI

LG Chem

Sony

Wanxiang (A123 Systems)

Hitachi

Tianjin Lishen

Hefei Guoxuan

Dongguan Large Electronics

OptimumNano

DLG Electronics

Zhuoneng New Energy

CHAM BATTERY

Padre Electronic

Cylindrical Lithium Ion Battery segment by Type

LiCoO₂ Battery

NMC/NCA

LiFePO₄ Battery

Others

Cylindrical Lithium Ion Battery segment by Application

Power Banks

Laptop Battery Packs

Electric Vehicles

Flashlights

Cordless Power Tools

Others

Cylindrical Lithium Ion Battery Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Cylindrical Lithium Ion Battery market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Cylindrical Lithium Ion Battery and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Cylindrical Lithium Ion Battery.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Cylindrical Lithium Ion Battery manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Cylindrical Lithium Ion Battery by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Cylindrical Lithium Ion Battery in regional level and country level. It 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 production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, 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 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Cylindrical Lithium Ion Battery by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 LiCoO₂ Battery
 - 2.2.3 NMC/NCA
 - 2.2.4 LiFePO₄ Battery
 - 2.2.5 Others
- 2.3 Cylindrical Lithium Ion Battery by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Power Banks
 - 2.3.3 Laptop Battery Packs
 - 2.3.4 Electric Vehicles
 - 2.3.5 Flashlights
 - 2.3.6 Cordless Power Tools
 - 2.3.7 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Cylindrical Lithium Ion Battery Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Cylindrical Lithium Ion Battery Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Cylindrical Lithium Ion Battery Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Cylindrical Lithium Ion Battery Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Cylindrical Lithium Ion Battery Production by Manufacturers (2019-2024)
- 3.2 Global Cylindrical Lithium Ion Battery Production Value by Manufacturers (2019-2024)
- 3.3 Global Cylindrical Lithium Ion Battery Average Price by Manufacturers (2019-2024)
- 3.4 Global Cylindrical Lithium Ion Battery Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Cylindrical Lithium Ion Battery Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Cylindrical Lithium Ion Battery Manufacturers, Product Type & Application
- 3.7 Global Cylindrical Lithium Ion Battery Manufacturers, Date of Enter into This Industry
- 3.8 Global Cylindrical Lithium Ion Battery Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

- 4.1 Panasonic (Sanyo)
 - 4.1.1 Panasonic (Sanyo) Cylindrical Lithium Ion Battery Company Information
 - 4.1.2 Panasonic (Sanyo) Cylindrical Lithium Ion Battery Business Overview
 - 4.1.3 Panasonic (Sanyo) Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)
 - 4.1.4 Panasonic (Sanyo) Product Portfolio
 - 4.1.5 Panasonic (Sanyo) Recent Developments
- 4.2 Samsung SDI
 - 4.2.1 Samsung SDI Cylindrical Lithium Ion Battery Company Information
 - 4.2.2 Samsung SDI Cylindrical Lithium Ion Battery Business Overview
 - 4.2.3 Samsung SDI Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)
 - 4.2.4 Samsung SDI Product Portfolio
 - 4.2.5 Samsung SDI Recent Developments
- 4.3 LG Chem
 - 4.3.1 LG Chem Cylindrical Lithium Ion Battery Company Information
 - 4.3.2 LG Chem Cylindrical Lithium Ion Battery Business Overview
 - 4.3.3 LG Chem Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)
 - 4.3.4 LG Chem Product Portfolio
 - 4.3.5 LG Chem Recent Developments

4.4 Sony

4.4.1 Sony Cylindrical Lithium Ion Battery Company Information

4.4.2 Sony Cylindrical Lithium Ion Battery Business Overview

4.4.3 Sony Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.4.4 Sony Product Portfolio

4.4.5 Sony Recent Developments

4.5 Wanxiang (A123 Systems)

4.5.1 Wanxiang (A123 Systems) Cylindrical Lithium Ion Battery Company Information

4.5.2 Wanxiang (A123 Systems) Cylindrical Lithium Ion Battery Business Overview

4.5.3 Wanxiang (A123 Systems) Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.5.4 Wanxiang (A123 Systems) Product Portfolio

4.5.5 Wanxiang (A123 Systems) Recent Developments

4.6 Hitachi

4.6.1 Hitachi Cylindrical Lithium Ion Battery Company Information

4.6.2 Hitachi Cylindrical Lithium Ion Battery Business Overview

4.6.3 Hitachi Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.6.4 Hitachi Product Portfolio

4.6.5 Hitachi Recent Developments

4.7 Tianjin Lishen

4.7.1 Tianjin Lishen Cylindrical Lithium Ion Battery Company Information

4.7.2 Tianjin Lishen Cylindrical Lithium Ion Battery Business Overview

4.7.3 Tianjin Lishen Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.7.4 Tianjin Lishen Product Portfolio

4.7.5 Tianjin Lishen Recent Developments

4.8 Hefei Guoxuan

4.8.1 Hefei Guoxuan Cylindrical Lithium Ion Battery Company Information

4.8.2 Hefei Guoxuan Cylindrical Lithium Ion Battery Business Overview

4.8.3 Hefei Guoxuan Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.8.4 Hefei Guoxuan Product Portfolio

4.8.5 Hefei Guoxuan Recent Developments

4.9 Dongguan Large Electronics

4.9.1 Dongguan Large Electronics Cylindrical Lithium Ion Battery Company Information

4.9.2 Dongguan Large Electronics Cylindrical Lithium Ion Battery Business Overview

4.9.3 Dongguan Large Electronics Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.9.4 Dongguan Large Electronics Product Portfolio

4.9.5 Dongguan Large Electronics Recent Developments

4.10 OptimumNano

4.10.1 OptimumNano Cylindrical Lithium Ion Battery Company Information

4.10.2 OptimumNano Cylindrical Lithium Ion Battery Business Overview

4.10.3 OptimumNano Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.10.4 OptimumNano Product Portfolio

4.10.5 OptimumNano Recent Developments

4.11 DLG Electronics

4.11.1 DLG Electronics Cylindrical Lithium Ion Battery Company Information

4.11.2 DLG Electronics Cylindrical Lithium Ion Battery Business Overview

4.11.3 DLG Electronics Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.11.4 DLG Electronics Product Portfolio

4.11.5 DLG Electronics Recent Developments

4.12 Zhuoneng New Energy

4.12.1 Zhuoneng New Energy Cylindrical Lithium Ion Battery Company Information

4.12.2 Zhuoneng New Energy Cylindrical Lithium Ion Battery Business Overview

4.12.3 Zhuoneng New Energy Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.12.4 Zhuoneng New Energy Product Portfolio

4.12.5 Zhuoneng New Energy Recent Developments

4.13 CHAM BATTERY

4.13.1 CHAM BATTERY Cylindrical Lithium Ion Battery Company Information

4.13.2 CHAM BATTERY Cylindrical Lithium Ion Battery Business Overview

4.13.3 CHAM BATTERY Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.13.4 CHAM BATTERY Product Portfolio

4.13.5 CHAM BATTERY Recent Developments

4.14 Padre Electronic

4.14.1 Padre Electronic Cylindrical Lithium Ion Battery Company Information

4.14.2 Padre Electronic Cylindrical Lithium Ion Battery Business Overview

4.14.3 Padre Electronic Cylindrical Lithium Ion Battery Production, Value and Gross Margin (2019-2024)

4.14.4 Padre Electronic Product Portfolio

4.14.5 Padre Electronic Recent Developments

5 GLOBAL CYLINDRICAL LITHIUM ION BATTERY PRODUCTION BY REGION

5.1 Global Cylindrical Lithium Ion Battery Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Cylindrical Lithium Ion Battery Production by Region: 2019-2030

5.2.1 Global Cylindrical Lithium Ion Battery Production by Region: 2019-2024

5.2.2 Global Cylindrical Lithium Ion Battery Production Forecast by Region (2025-2030)

5.3 Global Cylindrical Lithium Ion Battery Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Cylindrical Lithium Ion Battery Production Value by Region: 2019-2030

5.4.1 Global Cylindrical Lithium Ion Battery Production Value by Region: 2019-2024

5.4.2 Global Cylindrical Lithium Ion Battery Production Value Forecast by Region (2025-2030)

5.5 Global Cylindrical Lithium Ion Battery Market Price Analysis by Region (2019-2024)

5.6 Global Cylindrical Lithium Ion Battery Production and Value, YOY Growth

5.6.1 North America Cylindrical Lithium Ion Battery Production Value Estimates and Forecasts (2019-2030)

5.6.2 Europe Cylindrical Lithium Ion Battery Production Value Estimates and Forecasts (2019-2030)

5.6.3 Southeast Asia Cylindrical Lithium Ion Battery Production Value Estimates and Forecasts (2019-2030)

5.6.4 Japan Cylindrical Lithium Ion Battery Production Value Estimates and Forecasts (2019-2030)

5.6.5 China Cylindrical Lithium Ion Battery Production Value Estimates and Forecasts (2019-2030)

5.6.6 South Korea Cylindrical Lithium Ion Battery Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL CYLINDRICAL LITHIUM ION BATTERY CONSUMPTION BY REGION

6.1 Global Cylindrical Lithium Ion Battery Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Cylindrical Lithium Ion Battery Consumption by Region (2019-2030)

6.2.1 Global Cylindrical Lithium Ion Battery Consumption by Region: 2019-2030

6.2.2 Global Cylindrical Lithium Ion Battery Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Cylindrical Lithium Ion Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Cylindrical Lithium Ion Battery Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Cylindrical Lithium Ion Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Cylindrical Lithium Ion Battery Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Cylindrical Lithium Ion Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Cylindrical Lithium Ion Battery Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Cylindrical Lithium Ion Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Cylindrical Lithium Ion Battery Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Cylindrical Lithium Ion Battery Production by Type (2019-2030)

7.1.1 Global Cylindrical Lithium Ion Battery Production by Type (2019-2030) & (M Units)

7.1.2 Global Cylindrical Lithium Ion Battery Production Market Share by Type (2019-2030)

7.2 Global Cylindrical Lithium Ion Battery Production Value by Type (2019-2030)

7.2.1 Global Cylindrical Lithium Ion Battery Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Cylindrical Lithium Ion Battery Production Value Market Share by Type (2019-2030)

7.3 Global Cylindrical Lithium Ion Battery Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Cylindrical Lithium Ion Battery Production by Application (2019-2030)

8.1.1 Global Cylindrical Lithium Ion Battery Production by Application (2019-2030) & (M Units)

8.1.2 Global Cylindrical Lithium Ion Battery Production by Application (2019-2030) & (M Units)

8.2 Global Cylindrical Lithium Ion Battery Production Value by Application (2019-2030)

8.2.1 Global Cylindrical Lithium Ion Battery Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Cylindrical Lithium Ion Battery Production Value Market Share by Application (2019-2030)

8.3 Global Cylindrical Lithium Ion Battery Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Cylindrical Lithium Ion Battery Value Chain Analysis

9.1.1 Cylindrical Lithium Ion Battery Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Cylindrical Lithium Ion Battery Production Mode & Process

9.2 Cylindrical Lithium Ion Battery Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Cylindrical Lithium Ion Battery Distributors

9.2.3 Cylindrical Lithium Ion Battery Customers

10 GLOBAL CYLINDRICAL LITHIUM ION BATTERY ANALYZING MARKET DYNAMICS

10.1 Cylindrical Lithium Ion Battery Industry Trends

10.2 Cylindrical Lithium Ion Battery Industry Drivers

10.3 Cylindrical Lithium Ion Battery Industry Opportunities and Challenges

10.4 Cylindrical Lithium Ion Battery Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 5. Global Cylindrical Lithium Ion Battery Production by Manufacturers (M Units) & (2019-2024)

Table 6. Global Cylindrical Lithium Ion Battery Production Market Share by Manufacturers

Table 7. Global Cylindrical Lithium Ion Battery Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 8. Global Cylindrical Lithium Ion Battery Production Value Market Share by Manufacturers (2019-2024)

Table 9. Global Cylindrical Lithium Ion Battery Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 10. Global Cylindrical Lithium Ion Battery Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Cylindrical Lithium Ion Battery Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Cylindrical Lithium Ion Battery by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Panasonic (Sanyo) Cylindrical Lithium Ion Battery Company Information

Table 16. Panasonic (Sanyo) Business Overview

Table 17. Panasonic (Sanyo) Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 18. Panasonic (Sanyo) Product Portfolio

Table 19. Panasonic (Sanyo) Recent Developments

Table 20. Samsung SDI Cylindrical Lithium Ion Battery Company Information

Table 21. Samsung SDI Business Overview

Table 22. Samsung SDI Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 23. Samsung SDI Product Portfolio

Table 24. Samsung SDI Recent Developments

Table 25. LG Chem Cylindrical Lithium Ion Battery Company Information

Table 26. LG Chem Business Overview

Table 27. LG Chem Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 28. LG Chem Product Portfolio

Table 29. LG Chem Recent Developments

Table 30. Sony Cylindrical Lithium Ion Battery Company Information

Table 31. Sony Business Overview

Table 32. Sony Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 33. Sony Product Portfolio

Table 34. Sony Recent Developments

Table 35. Wanxiang (A123 Systems) Cylindrical Lithium Ion Battery Company Information

Table 36. Wanxiang (A123 Systems) Business Overview

Table 37. Wanxiang (A123 Systems) Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 38. Wanxiang (A123 Systems) Product Portfolio

Table 39. Wanxiang (A123 Systems) Recent Developments

Table 40. Hitachi Cylindrical Lithium Ion Battery Company Information

Table 41. Hitachi Business Overview

Table 42. Hitachi Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 43. Hitachi Product Portfolio

Table 44. Hitachi Recent Developments

Table 45. Tianjin Lishen Cylindrical Lithium Ion Battery Company Information

Table 46. Tianjin Lishen Business Overview

Table 47. Tianjin Lishen Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 48. Tianjin Lishen Product Portfolio

Table 49. Tianjin Lishen Recent Developments

Table 50. Hefei Guoxuan Cylindrical Lithium Ion Battery Company Information

Table 51. Hefei Guoxuan Business Overview

Table 52. Hefei Guoxuan Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 53. Hefei Guoxuan Product Portfolio

Table 54. Hefei Guoxuan Recent Developments

Table 55. Dongguan Large Electronics Cylindrical Lithium Ion Battery Company Information

- Table 56. Dongguan Large Electronics Business Overview
- Table 57. Dongguan Large Electronics Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 58. Dongguan Large Electronics Product Portfolio
- Table 59. Dongguan Large Electronics Recent Developments
- Table 60. OptimumNano Cylindrical Lithium Ion Battery Company Information
- Table 61. OptimumNano Business Overview
- Table 62. OptimumNano Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 63. OptimumNano Product Portfolio
- Table 64. OptimumNano Recent Developments
- Table 65. DLG Electronics Cylindrical Lithium Ion Battery Company Information
- Table 66. DLG Electronics Business Overview
- Table 67. DLG Electronics Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 68. DLG Electronics Product Portfolio
- Table 69. DLG Electronics Recent Developments
- Table 70. Zhuoneng New Energy Cylindrical Lithium Ion Battery Company Information
- Table 71. Zhuoneng New Energy Business Overview
- Table 72. Zhuoneng New Energy Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 73. Zhuoneng New Energy Product Portfolio
- Table 74. Zhuoneng New Energy Recent Developments
- Table 75. CHAM BATTERY Cylindrical Lithium Ion Battery Company Information
- Table 76. CHAM BATTERY Business Overview
- Table 77. CHAM BATTERY Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 78. CHAM BATTERY Product Portfolio
- Table 79. CHAM BATTERY Recent Developments
- Table 80. Padre Electronic Cylindrical Lithium Ion Battery Company Information
- Table 81. Padre Electronic Business Overview
- Table 82. Padre Electronic Cylindrical Lithium Ion Battery Production (M Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 83. Padre Electronic Product Portfolio
- Table 84. Padre Electronic Recent Developments
- Table 85. Global Cylindrical Lithium Ion Battery Production Comparison by Region: 2019 VS 2023 VS 2030 (M Units)
- Table 86. Global Cylindrical Lithium Ion Battery Production by Region (2019-2024) & (M Units)

Table 87. Global Cylindrical Lithium Ion Battery Production Market Share by Region (2019-2024)

Table 88. Global Cylindrical Lithium Ion Battery Production Forecast by Region (2025-2030) & (M Units)

Table 89. Global Cylindrical Lithium Ion Battery Production Market Share Forecast by Region (2025-2030)

Table 90. Global Cylindrical Lithium Ion Battery Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 91. Global Cylindrical Lithium Ion Battery Production Value by Region (2019-2024) & (US\$ Million)

Table 92. Global Cylindrical Lithium Ion Battery Production Value Market Share by Region (2019-2024)

Table 93. Global Cylindrical Lithium Ion Battery Production Value Forecast by Region (2025-2030) & (US\$ Million)

Table 94. Global Cylindrical Lithium Ion Battery Production Value Market Share Forecast by Region (2025-2030)

Table 95. Global Cylindrical Lithium Ion Battery Market Average Price (USD/Unit) by Region (2019-2024)

Table 96. Global Cylindrical Lithium Ion Battery Consumption Comparison by Region: 2019 VS 2023 VS 2030 (M Units)

Table 97. Global Cylindrical Lithium Ion Battery Consumption by Region (2019-2024) & (M Units)

Table 98. Global Cylindrical Lithium Ion Battery Consumption Market Share by Region (2019-2024)

Table 99. Global Cylindrical Lithium Ion Battery Forecasted Consumption by Region (2025-2030) & (M Units)

Table 100. Global Cylindrical Lithium Ion Battery Forecasted Consumption Market Share by Region (2025-2030)

Table 101. North America Cylindrical Lithium Ion Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (M Units)

Table 102. North America Cylindrical Lithium Ion Battery Consumption by Country (2019-2024) & (M Units)

Table 103. North America Cylindrical Lithium Ion Battery Consumption by Country (2025-2030) & (M Units)

Table 104. Europe Cylindrical Lithium Ion Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (M Units)

Table 105. Europe Cylindrical Lithium Ion Battery Consumption by Country (2019-2024) & (M Units)

Table 106. Europe Cylindrical Lithium Ion Battery Consumption by Country (2025-2030)

& (M Units)

Table 107. Asia Pacific Cylindrical Lithium Ion Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (M Units)

Table 108. Asia Pacific Cylindrical Lithium Ion Battery Consumption by Country (2019-2024) & (M Units)

Table 109. Asia Pacific Cylindrical Lithium Ion Battery Consumption by Country (2025-2030) & (M Units)

Table 110. Latin America, Middle East & Africa Cylindrical Lithium Ion Battery Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (M Units)

Table 111. Latin America, Middle East & Africa Cylindrical Lithium Ion Battery Consumption by Country (2019-2024) & (M Units)

Table 112. Latin America, Middle East & Africa Cylindrical Lithium Ion Battery Consumption by Country (2025-2030) & (M Units)

Table 113. Global Cylindrical Lithium Ion Battery Production by Type (2019-2024) & (M Units)

Table 114. Global Cylindrical Lithium Ion Battery Production by Type (2025-2030) & (M Units)

Table 115. Global Cylindrical Lithium Ion Battery Production Market Share by Type (2019-2024)

Table 116. Global Cylindrical Lithium Ion Battery Production Market Share by Type (2025-2030)

Table 117. Global Cylindrical Lithium Ion Battery Production Value by Type (2019-2024) & (US\$ Million)

Table 118. Global Cylindrical Lithium Ion Battery Production Value by Type (2025-2030) & (US\$ Million)

Table 119. Global Cylindrical Lithium Ion Battery Production Value Market Share by Type (2019-2024)

Table 120. Global Cylindrical Lithium Ion Battery Production Value Market Share by Type (2025-2030)

Table 121. Global Cylindrical Lithium Ion Battery Price by Type (2019-2024) & (USD/Unit)

Table 122. Global Cylindrical Lithium Ion Battery Price by Type (2025-2030) & (USD/Unit)

Table 123. Global Cylindrical Lithium Ion Battery Production by Application (2019-2024) & (M Units)

Table 124. Global Cylindrical Lithium Ion Battery Production by Application (2025-2030) & (M Units)

Table 125. Global Cylindrical Lithium Ion Battery Production Market Share by Application (2019-2024)

Table 126. Global Cylindrical Lithium Ion Battery Production Market Share by Application (2025-2030)

Table 127. Global Cylindrical Lithium Ion Battery Production Value by Application (2019-2024) & (US\$ Million)

Table 128. Global Cylindrical Lithium Ion Battery Production Value by Application (2025-2030) & (US\$ Million)

Table 129. Global Cylindrical Lithium Ion Battery Production Value Market Share by Application (2019-2024)

Table 130. Global Cylindrical Lithium Ion Battery Production Value Market Share by Application (2025-2030)

Table 131. Global Cylindrical Lithium Ion Battery Price by Application (2019-2024) & (USD/Unit)

Table 132. Global Cylindrical Lithium Ion Battery Price by Application (2025-2030) & (USD/Unit)

Table 133. Key Raw Materials

Table 134. Raw Materials Key Suppliers

Table 135. Cylindrical Lithium Ion Battery Distributors List

Table 136. Cylindrical Lithium Ion Battery Customers List

Table 137. Cylindrical Lithium Ion Battery Industry Trends

Table 138. Cylindrical Lithium Ion Battery Industry Drivers

Table 139. Cylindrical Lithium Ion Battery Industry Restraints

Table 140. Authors List of This Report

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Cylindrical Lithium Ion Battery Product Picture

Figure 5. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 6. LiCoO₂ Battery Product Picture

Figure 7. NMC/NCA Product Picture

Figure 8. LiFePO₄ Battery Product Picture

Figure 9. Others Product Picture

Figure 10. Power Banks Product Picture

Figure 11. Laptop Battery Packs Product Picture

Figure 12. Electric Vehicles Product Picture

Figure 13. Flashlights Product Picture

Figure 14. Cordless Power Tools Product Picture

Figure 15. Others Product Picture

Figure 16. Global Cylindrical Lithium Ion Battery Production Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 17. Global Cylindrical Lithium Ion Battery Production Value (2019-2030) & (US\$ Million)

Figure 18. Global Cylindrical Lithium Ion Battery Production Capacity (2019-2030) & (M Units)

Figure 19. Global Cylindrical Lithium Ion Battery Production (2019-2030) & (M Units)

Figure 20. Global Cylindrical Lithium Ion Battery Average Price (USD/Unit) & (2019-2030)

Figure 21. Global Cylindrical Lithium Ion Battery Key Manufacturers, Manufacturing Sites & Headquarters

Figure 22. Global Cylindrical Lithium Ion Battery Manufacturers, Date of Enter into This Industry

Figure 23. Global Top 5 and 10 Cylindrical Lithium Ion Battery Players Market Share by Production Value in 2023

Figure 24. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 25. Global Cylindrical Lithium Ion Battery Production Comparison by Region: 2019 VS 2023 VS 2030 (M Units)

Figure 26. Global Cylindrical Lithium Ion Battery Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 27. Global Cylindrical Lithium Ion Battery Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 28. Global Cylindrical Lithium Ion Battery Production Value Market Share by Region: 2019 VS 2023 VS 2030

Figure 29. North America Cylindrical Lithium Ion Battery Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 30. Europe Cylindrical Lithium Ion Battery Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 31. Southeast Asia Cylindrical Lithium Ion Battery Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 32. Japan Cylindrical Lithium Ion Battery Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 33. China Cylindrical Lithium Ion Battery Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 34. South Korea Cylindrical Lithium Ion Battery Production Value (US\$ Million) Growth Rate (2019-2030)

Figure 35. Global Cylindrical Lithium Ion Battery Consumption Comparison by Region: 2019 VS 2023 VS 2030 (M Units)

Figure 36. Global Cylindrical Lithium Ion Battery Consumption Market Share by Region: 2019 VS 2023 VS 2030

Figure 37. North America Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 38. North America Cylindrical Lithium Ion Battery Consumption Market Share by Country (2019-2030)

Figure 39. United States Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 40. Canada Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 41. Europe Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 42. Europe Cylindrical Lithium Ion Battery Consumption Market Share by Country (2019-2030)

Figure 43. Germany Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 44. France Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 45. U.K. Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 46. Italy Cylindrical Lithium Ion Battery Consumption and Growth Rate

(2019-2030) & (M Units)

Figure 47. Netherlands Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 48. Asia Pacific Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 49. Asia Pacific Cylindrical Lithium Ion Battery Consumption Market Share by Country (2019-2030)

Figure 50. China Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 51. Japan Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 52. South Korea Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 53. China Taiwan Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 54. Southeast Asia Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 55. India Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 56. Australia Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 57. Latin America, Middle East & Africa Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 58. Latin America, Middle East & Africa Cylindrical Lithium Ion Battery Consumption Market Share by Country (2019-2030)

Figure 59. Mexico Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 60. Brazil Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 61. Turkey Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 62. GCC Countries Cylindrical Lithium Ion Battery Consumption and Growth Rate (2019-2030) & (M Units)

Figure 63. Global Cylindrical Lithium Ion Battery Production Market Share by Type (2019-2030)

Figure 64. Global Cylindrical Lithium Ion Battery Production Value Market Share by Type (2019-2030)

Figure 65. Global Cylindrical Lithium Ion Battery Price (USD/Unit) by Type (2019-2030)

Figure 66. Global Cylindrical Lithium Ion Battery Production Market Share by

Application (2019-2030)

Figure 67. Global Cylindrical Lithium Ion Battery Production Value Market Share by Application (2019-2030)

Figure 68. Global Cylindrical Lithium Ion Battery Price (USD/Unit) by Application (2019-2030)

Figure 69. Cylindrical Lithium Ion Battery Value Chain

Figure 70. Cylindrical Lithium Ion Battery Production Mode & Process

Figure 71. Direct Comparison with Distribution Share

Figure 72. Distributors Profiles

Figure 73. Cylindrical Lithium Ion Battery Industry Opportunities and Challenges

I would like to order

Product name: Cylindrical Lithium Ion Battery Industry Research Report 2024

Product link: <https://marketpublishers.com/r/CE200631CC8DEN.html>

Price: US\$ 2,950.00 (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/CE200631CC8DEN.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**

Customer 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