

Global Li-ion Battery for Laptops Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G25A15E7348EN.html>

Date: May 2024

Pages: 107

Price: US\$ 3,480.00 (Single User License)

ID: G25A15E7348EN

Abstracts

According to our (Global Info Research) latest study, the global Li-ion Battery for Laptops market size was valued at USD 986.8 million in 2023 and is forecast to a readjusted size of USD 1317 million by 2030 with a CAGR of 4.2% during review period.

Li-ion batteries are rechargeable batteries used in laptops. Currently, all laptop models runs on Li-ion batteries.

China's policy on lithium-ion batteries mainly focuses on lithium-ion batteries. In 2015, in order to strengthen the management of lithium-ion battery industry and improve the development level of the industry, China formulated the Standard of Lithium-ion Battery Industry. the global sales of new energy vehicles reached 10.8 million units in 2022, with a year-on-year increase of 61.6%. In 2022, China new energy vehicle sales reached 6.8 million units, and the global share increased to 63.6%. In Q4 2022, sales penetration rate of China's new energy vehicle reached 27%, while the global average penetration rate was only 15%. Europe penetration was 19%, and North America penetration rate was only 6%. Lithium batteries will fully benefit from the high growth of downstream demand. According to the Ministry of Industry and Information Technology, China's lithium-ion battery production reached 750 GWh in 2022, up more than 130 percent year on year. Among them, the output of lithium energy storage battery exceeded 100 GWh, and the total output value of the industry exceeded 1.2 trillion yuan. The industrial application of lithium battery was also growing rapidly. In 2022, the loading capacity of new energy vehicle power battery was about 295 GWh, and the new energy vehicle power battery was about 295 GWh. According to our research, in 2022, the overall global lithium-ion battery shipments were 957GWh, a year-on-year increase of 70%. Global vehicle power battery (EV LIB) shipments were 684GWh, a year-on-year

increase of 84%; Energy storage battery (ESS LIB) shipments were 159.3GWh, a year-on-year increase of 140%.

The Global Info Research report includes an overview of the development of the Li-ion Battery for Laptops industry chain, the market status of Traditional Laptop (2200mAh, 2400mAh), Subnotebook (2200mAh, 2400mAh), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Li-ion Battery for Laptops.

Regionally, the report analyzes the Li-ion Battery for Laptops markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Li-ion Battery for Laptops market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Li-ion Battery for Laptops market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Li-ion Battery for Laptops industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., 2200mAh, 2400mAh).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Li-ion Battery for Laptops market.

Regional Analysis: The report involves examining the Li-ion Battery for Laptops market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future

projections and forecasts for the Li-ion Battery for Laptops market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Li-ion Battery for Laptops:

Company Analysis: Report covers individual Li-ion Battery for Laptops manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Li-ion Battery for Laptops. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Traditional Laptop, Subnotebook).

Technology Analysis: Report covers specific technologies relevant to Li-ion Battery for Laptops. It assesses the current state, advancements, and potential future developments in Li-ion Battery for Laptops areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Li-ion Battery for Laptops market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Li-ion Battery for Laptops market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

2200mAh

2400mAh

2600mAh

Market segment by Application

Traditional Laptop

Subnotebook

Netbook

Rugged Laptop

Business Laptop

Major players covered

LG Chem

Panasonic

Samsung SDI

Sony

Amperex Technology

BYD

Shenzhen BAK Battery

Boston-Power

Ecsem Industrial

Electrovaya

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Li-ion Battery for Laptops product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Li-ion Battery for Laptops, with price, sales, revenue and global market share of Li-ion Battery for Laptops from 2019 to 2024.

Chapter 3, the Li-ion Battery for Laptops competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Li-ion Battery for Laptops breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Li-ion Battery for Laptops market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces

analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Li-ion Battery for Laptops.

Chapter 14 and 15, to describe Li-ion Battery for Laptops sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Li-ion Battery for Laptops

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Li-ion Battery for Laptops Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 2200mAh

1.3.3 2400mAh

1.3.4 2600mAh

1.4 Market Analysis by Application

1.4.1 Overview: Global Li-ion Battery for Laptops Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Traditional Laptop

1.4.3 Subnotebook

1.4.4 Netbook

1.4.5 Rugged Laptop

1.4.6 Business Laptop

1.5 Global Li-ion Battery for Laptops Market Size & Forecast

1.5.1 Global Li-ion Battery for Laptops Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Li-ion Battery for Laptops Sales Quantity (2019-2030)

1.5.3 Global Li-ion Battery for Laptops Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 LG Chem

2.1.1 LG Chem Details

2.1.2 LG Chem Major Business

2.1.3 LG Chem Li-ion Battery for Laptops Product and Services

2.1.4 LG Chem Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 LG Chem Recent Developments/Updates

2.2 Panasonic

2.2.1 Panasonic Details

2.2.2 Panasonic Major Business

2.2.3 Panasonic Li-ion Battery for Laptops Product and Services

2.2.4 Panasonic Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.2.5 Panasonic Recent Developments/Updates

2.3 Samsung SDI

2.3.1 Samsung SDI Details

2.3.2 Samsung SDI Major Business

2.3.3 Samsung SDI Li-ion Battery for Laptops Product and Services

2.3.4 Samsung SDI Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Samsung SDI Recent Developments/Updates

2.4 Sony

2.4.1 Sony Details

2.4.2 Sony Major Business

2.4.3 Sony Li-ion Battery for Laptops Product and Services

2.4.4 Sony Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Sony Recent Developments/Updates

2.5 Amperex Technology

2.5.1 Amperex Technology Details

2.5.2 Amperex Technology Major Business

2.5.3 Amperex Technology Li-ion Battery for Laptops Product and Services

2.5.4 Amperex Technology Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Amperex Technology Recent Developments/Updates

2.6 BYD

2.6.1 BYD Details

2.6.2 BYD Major Business

2.6.3 BYD Li-ion Battery for Laptops Product and Services

2.6.4 BYD Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 BYD Recent Developments/Updates

2.7 Shenzhen BAK Battery

2.7.1 Shenzhen BAK Battery Details

2.7.2 Shenzhen BAK Battery Major Business

2.7.3 Shenzhen BAK Battery Li-ion Battery for Laptops Product and Services

2.7.4 Shenzhen BAK Battery Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Shenzhen BAK Battery Recent Developments/Updates

2.8 Boston-Power

2.8.1 Boston-Power Details

- 2.8.2 Boston-Power Major Business
- 2.8.3 Boston-Power Li-ion Battery for Laptops Product and Services
- 2.8.4 Boston-Power Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Boston-Power Recent Developments/Updates
- 2.9 Ecsem Industrial
 - 2.9.1 Ecsem Industrial Details
 - 2.9.2 Ecsem Industrial Major Business
 - 2.9.3 Ecsem Industrial Li-ion Battery for Laptops Product and Services
 - 2.9.4 Ecsem Industrial Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Ecsem Industrial Recent Developments/Updates
- 2.10 Electrovaya
 - 2.10.1 Electrovaya Details
 - 2.10.2 Electrovaya Major Business
 - 2.10.3 Electrovaya Li-ion Battery for Laptops Product and Services
 - 2.10.4 Electrovaya Li-ion Battery for Laptops Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Electrovaya Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: LI-ION BATTERY FOR LAPTOPS BY MANUFACTURER

- 3.1 Global Li-ion Battery for Laptops Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Li-ion Battery for Laptops Revenue by Manufacturer (2019-2024)
- 3.3 Global Li-ion Battery for Laptops Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Li-ion Battery for Laptops by Manufacturer Revenue (\$MM) and Market Share (%): 2023
 - 3.4.2 Top 3 Li-ion Battery for Laptops Manufacturer Market Share in 2023
 - 3.4.2 Top 6 Li-ion Battery for Laptops Manufacturer Market Share in 2023
- 3.5 Li-ion Battery for Laptops Market: Overall Company Footprint Analysis
 - 3.5.1 Li-ion Battery for Laptops Market: Region Footprint
 - 3.5.2 Li-ion Battery for Laptops Market: Company Product Type Footprint
 - 3.5.3 Li-ion Battery for Laptops Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Li-ion Battery for Laptops Market Size by Region

4.1.1 Global Li-ion Battery for Laptops Sales Quantity by Region (2019-2030)

4.1.2 Global Li-ion Battery for Laptops Consumption Value by Region (2019-2030)

4.1.3 Global Li-ion Battery for Laptops Average Price by Region (2019-2030)

4.2 North America Li-ion Battery for Laptops Consumption Value (2019-2030)

4.3 Europe Li-ion Battery for Laptops Consumption Value (2019-2030)

4.4 Asia-Pacific Li-ion Battery for Laptops Consumption Value (2019-2030)

4.5 South America Li-ion Battery for Laptops Consumption Value (2019-2030)

4.6 Middle East and Africa Li-ion Battery for Laptops Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Li-ion Battery for Laptops Sales Quantity by Type (2019-2030)

5.2 Global Li-ion Battery for Laptops Consumption Value by Type (2019-2030)

5.3 Global Li-ion Battery for Laptops Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Li-ion Battery for Laptops Sales Quantity by Application (2019-2030)

6.2 Global Li-ion Battery for Laptops Consumption Value by Application (2019-2030)

6.3 Global Li-ion Battery for Laptops Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Li-ion Battery for Laptops Sales Quantity by Type (2019-2030)

7.2 North America Li-ion Battery for Laptops Sales Quantity by Application (2019-2030)

7.3 North America Li-ion Battery for Laptops Market Size by Country

7.3.1 North America Li-ion Battery for Laptops Sales Quantity by Country (2019-2030)

7.3.2 North America Li-ion Battery for Laptops Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Li-ion Battery for Laptops Sales Quantity by Type (2019-2030)

8.2 Europe Li-ion Battery for Laptops Sales Quantity by Application (2019-2030)

8.3 Europe Li-ion Battery for Laptops Market Size by Country

- 8.3.1 Europe Li-ion Battery for Laptops Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Li-ion Battery for Laptops Consumption Value by Country (2019-2030)
- 8.3.3 Germany Market Size and Forecast (2019-2030)
- 8.3.4 France Market Size and Forecast (2019-2030)
- 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
- 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Li-ion Battery for Laptops Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Li-ion Battery for Laptops Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Li-ion Battery for Laptops Market Size by Region
 - 9.3.1 Asia-Pacific Li-ion Battery for Laptops Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Li-ion Battery for Laptops Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Li-ion Battery for Laptops Sales Quantity by Type (2019-2030)
- 10.2 South America Li-ion Battery for Laptops Sales Quantity by Application (2019-2030)
- 10.3 South America Li-ion Battery for Laptops Market Size by Country
 - 10.3.1 South America Li-ion Battery for Laptops Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Li-ion Battery for Laptops Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Li-ion Battery for Laptops Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Li-ion Battery for Laptops Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Li-ion Battery for Laptops Market Size by Country
 - 11.3.1 Middle East & Africa Li-ion Battery for Laptops Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Li-ion Battery for Laptops Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Li-ion Battery for Laptops Market Drivers
- 12.2 Li-ion Battery for Laptops Market Restraints
- 12.3 Li-ion Battery for Laptops Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Li-ion Battery for Laptops and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Li-ion Battery for Laptops
- 13.3 Li-ion Battery for Laptops Production Process
- 13.4 Li-ion Battery for Laptops Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Li-ion Battery for Laptops Typical Distributors

14.3 Li-ion Battery for Laptops Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

I would like to order

Product name: Global Li-ion Battery for Laptops Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G25A15E7348EN.html>

Price: US\$ 3,480.00 (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/G25A15E7348EN.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

