

Global Steel Cases for Lithium-Ion Batteries Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G9DD4D2FF36BEN.html>

Date: July 2026

Pages: 105

Price: US\$ 4,480.00 (Single User License)

ID: G9DD4D2FF36BEN

Abstracts

The global Steel Cases for Lithium-Ion Batteries market size is expected to reach \$ 706 million by 2032, rising at a market growth of 7.8% CAGR during the forecast period (2026-2032).

Steel cases for Lithium-Ion Batteries refer to precision steel or nickel-plated steel casing structures used for encapsulating lithium-ion battery cells, and are an important component of battery structure. This product primarily protects the internal electrode assembly, separator, and electrolyte of the cell, and performs functions such as sealing, impact resistance, dimensional support, thermal diffusion, safe pressure relief, and adaptation for automated assembly. The lithium battery steel case is not the battery cell itself, nor does it include other structural components such as cover plates, terminals, insulators, or PACK housings. Based on product form, lithium battery steel cases can be divided into square steel cases, large cylindrical steel cases, small cylindrical steel cases, and button steel cases. Large cylindrical steel cases are mainly used in 46 series, 4680, and 4695 large cylindrical power batteries; small cylindrical steel cases are mainly used in 18, 21, 26, and 32 series cylindrical batteries, covering power tools, consumer electronics, small power batteries, and some energy storage applications; button steel cases are mainly used in TWS (True Wireless Stereo), smart wearables, and micro batteries. Compared to aluminum casings and aluminum-plastic composite films, steel casings offer higher mechanical strength, dimensional consistency, and impact resistance, but require more stringent requirements for deep drawing, wall thickness control, nickel plating quality, thermal diffusion performance, and cleanliness. Global shipments of steel cases for Lithium-Ion Batteries are projected to reach approximately 10 billion units by 2025, with an average selling price of approximately US\$0.038 per unit and a gross profit margin of approximately 13%.

With the continued expansion of cylindrical lithium batteries in power batteries, power tools, smart mobility, robotics, energy storage, and consumer electronics, lithium battery steel cases, as a key structural component for cell packaging, are upgrading from ordinary metal stamping parts to core battery components requiring high precision, high consistency, and high safety. Steel cases not only provide mechanical protection and sealing support but also directly affect cell dimensional consistency, thermal diffusion capabilities, safe pressure relief, automated assembly efficiency, and battery manufacturing yield. Especially with the accelerated development of large cylindrical battery technologies such as the 4680 and 46 series, steel cases place higher demands on material strength, wall thickness consistency, deep drawing forming, nickel plating quality, and surface cleanliness.

From an industry trend perspective, large and small cylindrical steel cases will become the main growth drivers in the lithium battery steel case market. Driven by the development of new energy vehicles and high-energy-density power batteries, the demand for large cylindrical steel shells has significantly increased, requiring high-precision, low-cost shells compatible with higher battery heights. Small cylindrical steel shells, supported by demand from power tools, smart mobility, robots, low-altitude aircraft, power banks, and some consumer electronics, are maintaining stable growth. Meanwhile, the development of TWS earphones, smart rings, smartwatches, and micro-wearable devices is also driving the upgrading of button-type and micro-steel shells towards thinner walls, miniaturization, and higher reliability.

The core of industry competition will shift from simple capacity expansion to precision manufacturing capabilities and customer certification capabilities. Battery steel shells have high requirements for dimensional tolerances, roundness, wall thickness, bottom forming, coating uniformity, corrosion resistance, and cleanliness. Furthermore, downstream battery customer certification cycles are lengthy, requiring suppliers to possess mold development, deep drawing forming, surface treatment, automated testing, and stable batch delivery capabilities. In the future, companies with experience in mass production of large cylindrical steel shells, large-scale production capacity of small cylindrical steel shells, and the ability to supply power battery customers will gain greater bargaining power in the lithium battery structural component industry chain.

This report studies the global Steel Cases for Lithium-Ion Batteries production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Steel Cases for Lithium-Ion Batteries and provides market size (US\$ million) and Year-over-

Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Steel Cases for Lithium-Ion Batteries that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Steel Cases for Lithium-Ion Batteries total production and demand, 2021-2032, (K Units)

Global Steel Cases for Lithium-Ion Batteries total production value, 2021-2032, (USD Million)

Global Steel Cases for Lithium-Ion Batteries production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Steel Cases for Lithium-Ion Batteries consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Steel Cases for Lithium-Ion Batteries domestic production, consumption, key domestic manufacturers and share

Global Steel Cases for Lithium-Ion Batteries production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Steel Cases for Lithium-Ion Batteries production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Steel Cases for Lithium-Ion Batteries production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Steel Cases for Lithium-Ion Batteries market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sangsin EDP, H&T Recharge, Wuxi Jinyang Precision Manufacturing Co., Ltd., Xinxiang Shengda Power Technology Co., Ltd., Changzhou Wujin Zhongrui Electronic Technology Co., Ltd., Xinxiang Zhengyuan Electronic Materials Co., Ltd., Taixing Haoyu Satellite Technology Co., Ltd., Shenzhen Kedali Industry Co., Ltd., Ningbo Zhenyu Technology Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Steel Cases for Lithium-Ion Batteries market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Steel Cases for Lithium-Ion Batteries Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Steel Cases for Lithium-Ion Batteries Market, Segmentation by Type:

Prismatic Steel Case

Large Cylindrical Steel Case

Small Cylindrical Steel Case

Coin-Type Steel Case

Others

Global Steel Cases for Lithium-Ion Batteries Market, Segmentation by Material:

Nickel-Plated Steel

Stainless Steel

High-Strength Thin-Wall Steel

Others

Global Steel Cases for Lithium-Ion Batteries Market, Segmentation by Cell Size:

18 Series

21 Series

26 and 32 Series

46 Series

Others

Global Steel Cases for Lithium-Ion Batteries Market, Segmentation by Application:

Power Battery Steel Cases

Consumer Battery Steel Cases

Small Power Battery Steel Cases

Energy Storage Battery Steel Cases

Others

Companies Profiled:

Sangsin EDP

H&T Recharge

Wuxi Jinyang Precision Manufacturing Co., Ltd.

Xinxiang Shengda Power Technology Co., Ltd.

Changzhou Wujin Zhongrui Electronic Technology Co., Ltd.

Xinxiang Zhengyuan Electronic Materials Co., Ltd.

Taixing Haoyu Satellite Technology Co., Ltd.

Shenzhen Kedali Industry Co., Ltd.

Ningbo Zhenyu Technology Co., Ltd.

Key Questions Answered:

1. How big is the global Steel Cases for Lithium-Ion Batteries market?
2. What is the demand of the global Steel Cases for Lithium-Ion Batteries market?
3. What is the year over year growth of the global Steel Cases for Lithium-Ion Batteries market?
4. What is the production and production value of the global Steel Cases for Lithium-Ion Batteries market?
5. Who are the key producers in the global Steel Cases for Lithium-Ion Batteries market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Steel Cases for Lithium-Ion Batteries Introduction
- 1.2 World Steel Cases for Lithium-Ion Batteries Supply & Forecast
 - 1.2.1 World Steel Cases for Lithium-Ion Batteries Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Steel Cases for Lithium-Ion Batteries Production (2021-2032)
 - 1.2.3 World Steel Cases for Lithium-Ion Batteries Pricing Trends (2021-2032)
- 1.3 World Steel Cases for Lithium-Ion Batteries Production by Region (Based on Production Site)
 - 1.3.1 World Steel Cases for Lithium-Ion Batteries Production Value by Region (2021-2032)
 - 1.3.2 World Steel Cases for Lithium-Ion Batteries Production by Region (2021-2032)
 - 1.3.3 World Steel Cases for Lithium-Ion Batteries Average Price by Region (2021-2032)
 - 1.3.4 North America Steel Cases for Lithium-Ion Batteries Production (2021-2032)
 - 1.3.5 Europe Steel Cases for Lithium-Ion Batteries Production (2021-2032)
 - 1.3.6 China Steel Cases for Lithium-Ion Batteries Production (2021-2032)
 - 1.3.7 Japan Steel Cases for Lithium-Ion Batteries Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Steel Cases for Lithium-Ion Batteries Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Steel Cases for Lithium-Ion Batteries Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Steel Cases for Lithium-Ion Batteries Demand (2021-2032)
- 2.2 World Steel Cases for Lithium-Ion Batteries Consumption by Region
 - 2.2.1 World Steel Cases for Lithium-Ion Batteries Consumption by Region (2021-2026)
 - 2.2.2 World Steel Cases for Lithium-Ion Batteries Consumption Forecast by Region (2027-2032)
- 2.3 United States Steel Cases for Lithium-Ion Batteries Consumption (2021-2032)
- 2.4 China Steel Cases for Lithium-Ion Batteries Consumption (2021-2032)
- 2.5 Europe Steel Cases for Lithium-Ion Batteries Consumption (2021-2032)
- 2.6 Japan Steel Cases for Lithium-Ion Batteries Consumption (2021-2032)
- 2.7 South Korea Steel Cases for Lithium-Ion Batteries Consumption (2021-2032)
- 2.8 ASEAN Steel Cases for Lithium-Ion Batteries Consumption (2021-2032)

2.9 India Steel Cases for Lithium-Ion Batteries Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Steel Cases for Lithium-Ion Batteries Production Value by Manufacturer (2021-2026)

3.2 World Steel Cases for Lithium-Ion Batteries Production by Manufacturer (2021-2026)

3.3 World Steel Cases for Lithium-Ion Batteries Average Price by Manufacturer (2021-2026)

3.4 Steel Cases for Lithium-Ion Batteries Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Steel Cases for Lithium-Ion Batteries Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Steel Cases for Lithium-Ion Batteries in 2025

3.5.3 Global Concentration Ratios (CR8) for Steel Cases for Lithium-Ion Batteries in 2025

3.6 Steel Cases for Lithium-Ion Batteries Market: Overall Company Footprint Analysis

3.6.1 Steel Cases for Lithium-Ion Batteries Market: Region Footprint

3.6.2 Steel Cases for Lithium-Ion Batteries Market: Company Product Type Footprint

3.6.3 Steel Cases for Lithium-Ion Batteries Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Steel Cases for Lithium-Ion Batteries Production Value Comparison

4.1.1 United States VS China: Steel Cases for Lithium-Ion Batteries Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Steel Cases for Lithium-Ion Batteries Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Steel Cases for Lithium-Ion Batteries Production

Comparison

4.2.1 United States VS China: Steel Cases for Lithium-Ion Batteries Production

Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Steel Cases for Lithium-Ion Batteries Production Market

Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Steel Cases for Lithium-Ion Batteries Consumption

Comparison

4.3.1 United States VS China: Steel Cases for Lithium-Ion Batteries Consumption

Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Steel Cases for Lithium-Ion Batteries Consumption

Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Steel Cases for Lithium-Ion Batteries Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Steel Cases for Lithium-Ion Batteries Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Value (2021-2026)

4.4.3 United States Based Manufacturers Steel Cases for Lithium-Ion Batteries Production (2021-2026)

4.5 China Based Steel Cases for Lithium-Ion Batteries Manufacturers and Market Share

4.5.1 China Based Steel Cases for Lithium-Ion Batteries Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Value (2021-2026)

4.5.3 China Based Manufacturers Steel Cases for Lithium-Ion Batteries Production (2021-2026)

4.6 Rest of World Based Steel Cases for Lithium-Ion Batteries Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Steel Cases for Lithium-Ion Batteries Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Steel Cases for Lithium-Ion Batteries Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Steel Cases for Lithium-Ion Batteries Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

- 5.2.1 Prismatic Steel Case
- 5.2.2 Large Cylindrical Steel Case
- 5.2.3 Small Cylindrical Steel Case
- 5.2.4 Coin-Type Steel Case
- 5.2.5 Others

5.3 Market Segment by Type

- 5.3.1 World Steel Cases for Lithium-Ion Batteries Production by Type (2021-2032)
- 5.3.2 World Steel Cases for Lithium-Ion Batteries Production Value by Type (2021-2032)
- 5.3.3 World Steel Cases for Lithium-Ion Batteries Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MATERIAL

6.1 World Steel Cases for Lithium-Ion Batteries Market Size Overview by Material: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Material

- 6.2.1 Nickel-Plated Steel
- 6.2.2 Stainless Steel
- 6.2.3 High-Strength Thin-Wall Steel
- 6.2.4 Others

6.3 Market Segment by Material

- 6.3.1 World Steel Cases for Lithium-Ion Batteries Production by Material (2021-2032)
- 6.3.2 World Steel Cases for Lithium-Ion Batteries Production Value by Material (2021-2032)
- 6.3.3 World Steel Cases for Lithium-Ion Batteries Average Price by Material (2021-2032)

7 MARKET ANALYSIS BY CELL SIZE

7.1 World Steel Cases for Lithium-Ion Batteries Market Size Overview by Cell Size: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Cell Size

- 7.2.1 18 Series
- 7.2.2 21 Series
- 7.2.3 26 and 32 Series
- 7.2.4 46 Series
- 7.2.5 Others

7.3 Market Segment by Cell Size

- 7.3.1 World Steel Cases for Lithium-Ion Batteries Production by Cell Size (2021-2032)
- 7.3.2 World Steel Cases for Lithium-Ion Batteries Production Value by Cell Size (2021-2032)
- 7.3.3 World Steel Cases for Lithium-Ion Batteries Average Price by Cell Size (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

- 8.1 World Steel Cases for Lithium-Ion Batteries Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
 - 8.2.1 Power Battery Steel Cases
 - 8.2.2 Consumer Battery Steel Cases
 - 8.2.3 Small Power Battery Steel Cases
 - 8.2.4 Energy Storage Battery Steel Cases
 - 8.2.5 Others
- 8.3 Market Segment by Application
 - 8.3.1 World Steel Cases for Lithium-Ion Batteries Production by Application (2021-2032)
 - 8.3.2 World Steel Cases for Lithium-Ion Batteries Production Value by Application (2021-2032)
 - 8.3.3 World Steel Cases for Lithium-Ion Batteries Average Price by Application (2021-2032)

9 COMPANY PROFILES

- 9.1 Sangsin EDP
 - 9.1.1 Sangsin EDP Details
 - 9.1.2 Sangsin EDP Major Business
 - 9.1.3 Sangsin EDP Steel Cases for Lithium-Ion Batteries Product and Services
 - 9.1.4 Sangsin EDP Steel Cases for Lithium-Ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.1.5 Sangsin EDP Recent Developments/Updates
 - 9.1.6 Sangsin EDP Competitive Strengths & Weaknesses
- 9.2 H&T Recharge
 - 9.2.1 H&T Recharge Details
 - 9.2.2 H&T Recharge Major Business
 - 9.2.3 H&T Recharge Steel Cases for Lithium-Ion Batteries Product and Services
 - 9.2.4 H&T Recharge Steel Cases for Lithium-Ion Batteries Production, Price, Value,

Gross Margin and Market Share (2021-2026)

9.2.5 H&T Recharge Recent Developments/Updates

9.2.6 H&T Recharge Competitive Strengths & Weaknesses

9.3 Wuxi Jinyang Precision Manufacturing Co., Ltd.

9.3.1 Wuxi Jinyang Precision Manufacturing Co., Ltd. Details

9.3.2 Wuxi Jinyang Precision Manufacturing Co., Ltd. Major Business

9.3.3 Wuxi Jinyang Precision Manufacturing Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

9.3.4 Wuxi Jinyang Precision Manufacturing Co., Ltd. Steel Cases for Lithium-Ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Wuxi Jinyang Precision Manufacturing Co., Ltd. Recent Developments/Updates

9.3.6 Wuxi Jinyang Precision Manufacturing Co., Ltd. Competitive Strengths & Weaknesses

9.4 Xinxiang Shengda Power Technology Co., Ltd.

9.4.1 Xinxiang Shengda Power Technology Co., Ltd. Details

9.4.2 Xinxiang Shengda Power Technology Co., Ltd. Major Business

9.4.3 Xinxiang Shengda Power Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

9.4.4 Xinxiang Shengda Power Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Xinxiang Shengda Power Technology Co., Ltd. Recent Developments/Updates

9.4.6 Xinxiang Shengda Power Technology Co., Ltd. Competitive Strengths & Weaknesses

9.5 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd.

9.5.1 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Details

9.5.2 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Major Business

9.5.3 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

9.5.4 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Recent Developments/Updates

9.5.6 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Competitive Strengths & Weaknesses

9.6 Xinxiang Zhengyuan Electronic Materials Co., Ltd.

9.6.1 Xinxiang Zhengyuan Electronic Materials Co., Ltd. Details

9.6.2 Xinxiang Zhengyuan Electronic Materials Co., Ltd. Major Business

9.6.3 Xinxiang Zhengyuan Electronic Materials Co., Ltd. Steel Cases for Lithium-Ion

Batteries Product and Services

9.6.4 Xinxiang Zhengyuan Electronic Materials Co., Ltd. Steel Cases for Lithium-Ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Xinxiang Zhengyuan Electronic Materials Co., Ltd. Recent Developments/Updates

9.6.6 Xinxiang Zhengyuan Electronic Materials Co., Ltd. Competitive Strengths & Weaknesses

9.7 Taixing Haoyu Satellite Technology Co., Ltd.

9.7.1 Taixing Haoyu Satellite Technology Co., Ltd. Details

9.7.2 Taixing Haoyu Satellite Technology Co., Ltd. Major Business

9.7.3 Taixing Haoyu Satellite Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

9.7.4 Taixing Haoyu Satellite Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Taixing Haoyu Satellite Technology Co., Ltd. Recent Developments/Updates

9.7.6 Taixing Haoyu Satellite Technology Co., Ltd. Competitive Strengths & Weaknesses

9.8 Shenzhen Kedali Industry Co., Ltd.

9.8.1 Shenzhen Kedali Industry Co., Ltd. Details

9.8.2 Shenzhen Kedali Industry Co., Ltd. Major Business

9.8.3 Shenzhen Kedali Industry Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

9.8.4 Shenzhen Kedali Industry Co., Ltd. Steel Cases for Lithium-Ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Shenzhen Kedali Industry Co., Ltd. Recent Developments/Updates

9.8.6 Shenzhen Kedali Industry Co., Ltd. Competitive Strengths & Weaknesses

9.9 Ningbo Zhenyu Technology Co., Ltd.

9.9.1 Ningbo Zhenyu Technology Co., Ltd. Details

9.9.2 Ningbo Zhenyu Technology Co., Ltd. Major Business

9.9.3 Ningbo Zhenyu Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

9.9.4 Ningbo Zhenyu Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Ningbo Zhenyu Technology Co., Ltd. Recent Developments/Updates

9.9.6 Ningbo Zhenyu Technology Co., Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Steel Cases for Lithium-Ion Batteries Industry Chain

10.2 Steel Cases for Lithium-Ion Batteries Upstream Analysis

10.2.1 Steel Cases for Lithium-Ion Batteries Core Raw Materials

10.2.2 Main Manufacturers of Steel Cases for Lithium-Ion Batteries Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Steel Cases for Lithium-Ion Batteries Production Mode

10.6 Steel Cases for Lithium-Ion Batteries Procurement Model

10.7 Steel Cases for Lithium-Ion Batteries Industry Sales Model and Sales Channels

10.7.1 Steel Cases for Lithium-Ion Batteries Sales Model

10.7.2 Steel Cases for Lithium-Ion Batteries Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Steel Cases for Lithium-Ion Batteries Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Steel Cases for Lithium-Ion Batteries Production Value by Region (2021-2026) & (USD Million)

Table 3. World Steel Cases for Lithium-Ion Batteries Production Value by Region (2027-2032) & (USD Million)

Table 4. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Region (2021-2026)

Table 5. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Region (2027-2032)

Table 6. World Steel Cases for Lithium-Ion Batteries Production by Region (2021-2026) & (K Units)

Table 7. World Steel Cases for Lithium-Ion Batteries Production by Region (2027-2032) & (K Units)

Table 8. World Steel Cases for Lithium-Ion Batteries Production Market Share by Region (2021-2026)

Table 9. World Steel Cases for Lithium-Ion Batteries Production Market Share by Region (2027-2032)

Table 10. World Steel Cases for Lithium-Ion Batteries Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Steel Cases for Lithium-Ion Batteries Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Steel Cases for Lithium-Ion Batteries Major Market Trends

Table 13. World Steel Cases for Lithium-Ion Batteries Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Steel Cases for Lithium-Ion Batteries Consumption by Region (2021-2026) & (K Units)

Table 15. World Steel Cases for Lithium-Ion Batteries Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Steel Cases for Lithium-Ion Batteries Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Steel Cases for Lithium-Ion Batteries Producers in 2025

Table 18. World Steel Cases for Lithium-Ion Batteries Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Steel Cases for Lithium-Ion Batteries Producers in 2025

Table 20. World Steel Cases for Lithium-Ion Batteries Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Steel Cases for Lithium-Ion Batteries Company Evaluation Quadrant

Table 22. World Steel Cases for Lithium-Ion Batteries Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Steel Cases for Lithium-Ion Batteries Production Site of Key Manufacturer

Table 24. Steel Cases for Lithium-Ion Batteries Market: Company Product Type Footprint

Table 25. Steel Cases for Lithium-Ion Batteries Market: Company Product Application Footprint

Table 26. Steel Cases for Lithium-Ion Batteries Competitive Factors

Table 27. Steel Cases for Lithium-Ion Batteries New Entrant and Capacity Expansion Plans

Table 28. Steel Cases for Lithium-Ion Batteries Mergers & Acquisitions Activity

Table 29. United States VS China Steel Cases for Lithium-Ion Batteries Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Steel Cases for Lithium-Ion Batteries Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Steel Cases for Lithium-Ion Batteries Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Steel Cases for Lithium-Ion Batteries Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Steel Cases for Lithium-Ion Batteries Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Market Share (2021-2026)

Table 37. China Based Steel Cases for Lithium-Ion Batteries Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Steel Cases for Lithium-Ion Batteries Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Market Share (2021-2026)

Table 42. Rest of World Based Steel Cases for Lithium-Ion Batteries Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Steel Cases for Lithium-Ion Batteries Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Market Share (2021-2026)

Table 47. World Steel Cases for Lithium-Ion Batteries Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Steel Cases for Lithium-Ion Batteries Production by Type (2021-2026) & (K Units)

Table 49. World Steel Cases for Lithium-Ion Batteries Production by Type (2027-2032) & (K Units)

Table 50. World Steel Cases for Lithium-Ion Batteries Production Value by Type (2021-2026) & (USD Million)

Table 51. World Steel Cases for Lithium-Ion Batteries Production Value by Type (2027-2032) & (USD Million)

Table 52. World Steel Cases for Lithium-Ion Batteries Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Steel Cases for Lithium-Ion Batteries Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Steel Cases for Lithium-Ion Batteries Production Value by Material, (USD Million), 2021 & 2025 & 2032

Table 55. World Steel Cases for Lithium-Ion Batteries Production by Material (2021-2026) & (K Units)

Table 56. World Steel Cases for Lithium-Ion Batteries Production by Material (2027-2032) & (K Units)

Table 57. World Steel Cases for Lithium-Ion Batteries Production Value by Material (2021-2026) & (USD Million)

Table 58. World Steel Cases for Lithium-Ion Batteries Production Value by Material (2027-2032) & (USD Million)

Table 59. World Steel Cases for Lithium-Ion Batteries Average Price by Material

(2021-2026) & (US\$/Unit)

Table 60. World Steel Cases for Lithium-Ion Batteries Average Price by Material

(2027-2032) & (US\$/Unit)

Table 61. World Steel Cases for Lithium-Ion Batteries Production Value by Cell Size, (USD Million), 2021 & 2025 & 2032

Table 62. World Steel Cases for Lithium-Ion Batteries Production by Cell Size (2021-2026) & (K Units)

Table 63. World Steel Cases for Lithium-Ion Batteries Production by Cell Size (2027-2032) & (K Units)

Table 64. World Steel Cases for Lithium-Ion Batteries Production Value by Cell Size (2021-2026) & (USD Million)

Table 65. World Steel Cases for Lithium-Ion Batteries Production Value by Cell Size (2027-2032) & (USD Million)

Table 66. World Steel Cases for Lithium-Ion Batteries Average Price by Cell Size (2021-2026) & (US\$/Unit)

Table 67. World Steel Cases for Lithium-Ion Batteries Average Price by Cell Size (2027-2032) & (US\$/Unit)

Table 68. World Steel Cases for Lithium-Ion Batteries Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Steel Cases for Lithium-Ion Batteries Production by Application (2021-2026) & (K Units)

Table 70. World Steel Cases for Lithium-Ion Batteries Production by Application (2027-2032) & (K Units)

Table 71. World Steel Cases for Lithium-Ion Batteries Production Value by Application (2021-2026) & (USD Million)

Table 72. World Steel Cases for Lithium-Ion Batteries Production Value by Application (2027-2032) & (USD Million)

Table 73. World Steel Cases for Lithium-Ion Batteries Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Steel Cases for Lithium-Ion Batteries Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Sangsin EDP Basic Information, Manufacturing Base and Competitors

Table 76. Sangsin EDP Major Business

Table 77. Sangsin EDP Steel Cases for Lithium-Ion Batteries Product and Services

Table 78. Sangsin EDP Steel Cases for Lithium-Ion Batteries Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Sangsin EDP Recent Developments/Updates

Table 80. Sangsin EDP Competitive Strengths & Weaknesses

Table 81. H&T Recharge Basic Information, Manufacturing Base and Competitors

Table 82. H&T Recharge Major Business

Table 83. H&T Recharge Steel Cases for Lithium-Ion Batteries Product and Services

Table 84. H&T Recharge Steel Cases for Lithium-Ion Batteries Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. H&T Recharge Recent Developments/Updates

Table 86. H&T Recharge Competitive Strengths & Weaknesses

Table 87. Wuxi Jinyang Precision Manufacturing Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 88. Wuxi Jinyang Precision Manufacturing Co., Ltd. Major Business

Table 89. Wuxi Jinyang Precision Manufacturing Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

Table 90. Wuxi Jinyang Precision Manufacturing Co., Ltd. Steel Cases for Lithium-Ion Batteries Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Wuxi Jinyang Precision Manufacturing Co., Ltd. Recent Developments/Updates

Table 92. Wuxi Jinyang Precision Manufacturing Co., Ltd. Competitive Strengths & Weaknesses

Table 93. Xinxiang Shengda Power Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 94. Xinxiang Shengda Power Technology Co., Ltd. Major Business

Table 95. Xinxiang Shengda Power Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

Table 96. Xinxiang Shengda Power Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Xinxiang Shengda Power Technology Co., Ltd. Recent Developments/Updates

Table 98. Xinxiang Shengda Power Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 99. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 100. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Major Business

Table 101. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

Table 102. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Production (K Units), Price (US\$/Unit), Production Value (USD

Million), Gross Margin and Market Share (2021-2026)

Table 103. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Recent Developments/Updates

Table 104. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 105. Xinxiang Zhengyuan Electronic Materials Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 106. Xinxiang Zhengyuan Electronic Materials Co., Ltd. Major Business

Table 107. Xinxiang Zhengyuan Electronic Materials Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

Table 108. Xinxiang Zhengyuan Electronic Materials Co., Ltd. Steel Cases for Lithium-Ion Batteries Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Xinxiang Zhengyuan Electronic Materials Co., Ltd. Recent Developments/Updates

Table 110. Xinxiang Zhengyuan Electronic Materials Co., Ltd. Competitive Strengths & Weaknesses

Table 111. Taixing Haoyu Satellite Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 112. Taixing Haoyu Satellite Technology Co., Ltd. Major Business

Table 113. Taixing Haoyu Satellite Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

Table 114. Taixing Haoyu Satellite Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Taixing Haoyu Satellite Technology Co., Ltd. Recent Developments/Updates

Table 116. Taixing Haoyu Satellite Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 117. Shenzhen Kedali Industry Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 118. Shenzhen Kedali Industry Co., Ltd. Major Business

Table 119. Shenzhen Kedali Industry Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

Table 120. Shenzhen Kedali Industry Co., Ltd. Steel Cases for Lithium-Ion Batteries Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Shenzhen Kedali Industry Co., Ltd. Recent Developments/Updates

Table 122. Shenzhen Kedali Industry Co., Ltd. Competitive Strengths & Weaknesses

Table 123. Ningbo Zhenyu Technology Co., Ltd. Basic Information, Manufacturing Base

and Competitors

Table 124. Ningbo Zhenyu Technology Co., Ltd. Major Business

Table 125. Ningbo Zhenyu Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Product and Services

Table 126. Ningbo Zhenyu Technology Co., Ltd. Steel Cases for Lithium-Ion Batteries Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Ningbo Zhenyu Technology Co., Ltd. Recent Developments/Updates

Table 128. Ningbo Zhenyu Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 129. Global Key Players of Steel Cases for Lithium-Ion Batteries Upstream (Raw Materials)

Table 130. Global Steel Cases for Lithium-Ion Batteries Typical Customers

Table 131. Steel Cases for Lithium-Ion Batteries Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Steel Cases for Lithium-Ion Batteries Picture
- Figure 2. World Steel Cases for Lithium-Ion Batteries Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Steel Cases for Lithium-Ion Batteries Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Steel Cases for Lithium-Ion Batteries Production (2021-2032) & (K Units)
- Figure 5. World Steel Cases for Lithium-Ion Batteries Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Region (2021-2032)
- Figure 7. World Steel Cases for Lithium-Ion Batteries Production Market Share by Region (2021-2032)
- Figure 8. North America Steel Cases for Lithium-Ion Batteries Production (2021-2032) & (K Units)
- Figure 9. Europe Steel Cases for Lithium-Ion Batteries Production (2021-2032) & (K Units)
- Figure 10. China Steel Cases for Lithium-Ion Batteries Production (2021-2032) & (K Units)
- Figure 11. Japan Steel Cases for Lithium-Ion Batteries Production (2021-2032) & (K Units)
- Figure 12. Steel Cases for Lithium-Ion Batteries Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Steel Cases for Lithium-Ion Batteries Consumption (2021-2032) & (K Units)
- Figure 15. World Steel Cases for Lithium-Ion Batteries Consumption Market Share by Region (2021-2032)
- Figure 16. United States Steel Cases for Lithium-Ion Batteries Consumption (2021-2032) & (K Units)
- Figure 17. China Steel Cases for Lithium-Ion Batteries Consumption (2021-2032) & (K Units)
- Figure 18. Europe Steel Cases for Lithium-Ion Batteries Consumption (2021-2032) & (K Units)
- Figure 19. Japan Steel Cases for Lithium-Ion Batteries Consumption (2021-2032) & (K Units)

Figure 20. South Korea Steel Cases for Lithium-Ion Batteries Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Steel Cases for Lithium-Ion Batteries Consumption (2021-2032) & (K Units)

Figure 22. India Steel Cases for Lithium-Ion Batteries Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Steel Cases for Lithium-Ion Batteries by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Steel Cases for Lithium-Ion Batteries Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Steel Cases for Lithium-Ion Batteries Markets in 2025

Figure 26. United States VS China: Steel Cases for Lithium-Ion Batteries Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Steel Cases for Lithium-Ion Batteries Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Steel Cases for Lithium-Ion Batteries Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Market Share 2025

Figure 30. China Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Steel Cases for Lithium-Ion Batteries Production Market Share 2025

Figure 32. World Steel Cases for Lithium-Ion Batteries Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Type in 2025

Figure 34. Prismatic Steel Case

Figure 35. Large Cylindrical Steel Case

Figure 36. Small Cylindrical Steel Case

Figure 37. Coin-Type Steel Case

Figure 38. Others

Figure 39. World Steel Cases for Lithium-Ion Batteries Production Market Share by Type (2021-2032)

Figure 40. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Type (2021-2032)

Figure 41. World Steel Cases for Lithium-Ion Batteries Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World Steel Cases for Lithium-Ion Batteries Production Value by Material, (USD Million), 2021 & 2025 & 2032

Figure 43. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Material in 2025

Figure 44. Nickel-Plated Steel

Figure 45. Stainless Steel

Figure 46. High-Strength Thin-Wall Steel

Figure 47. Others

Figure 48. World Steel Cases for Lithium-Ion Batteries Production Market Share by Material (2021-2032)

Figure 49. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Material (2021-2032)

Figure 50. World Steel Cases for Lithium-Ion Batteries Average Price by Material (2021-2032) & (US\$/Unit)

Figure 51. World Steel Cases for Lithium-Ion Batteries Production Value by Cell Size, (USD Million), 2021 & 2025 & 2032

Figure 52. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Cell Size in 2025

Figure 53. 18 Series

Figure 54. 21 Series

Figure 55. 26 and 32 Series

Figure 56. 46 Series

Figure 57. Others

Figure 58. World Steel Cases for Lithium-Ion Batteries Production Market Share by Cell Size (2021-2032)

Figure 59. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Cell Size (2021-2032)

Figure 60. World Steel Cases for Lithium-Ion Batteries Average Price by Cell Size (2021-2032) & (US\$/Unit)

Figure 61. World Steel Cases for Lithium-Ion Batteries Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 62. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Application in 2025

Figure 63. Power Battery Steel Cases

Figure 64. Consumer Battery Steel Cases

Figure 65. Small Power Battery Steel Cases

Figure 66. Energy Storage Battery Steel Cases

Figure 67. Others

Figure 68. World Steel Cases for Lithium-Ion Batteries Production Market Share by

Application (2021-2032)

Figure 69. World Steel Cases for Lithium-Ion Batteries Production Value Market Share by Application (2021-2032)

Figure 70. World Steel Cases for Lithium-Ion Batteries Average Price by Application (2021-2032) & (US\$/Unit)

Figure 71. Steel Cases for Lithium-Ion Batteries Industry Chain

Figure 72. Steel Cases for Lithium-Ion Batteries Procurement Model

Figure 73. Steel Cases for Lithium-Ion Batteries Sales Model

Figure 74. Steel Cases for Lithium-Ion Batteries Sales Channels, Direct Sales, and Distribution

Figure 75. Methodology

Figure 76. Research Process and Data Source

I would like to order

Product name: Global Steel Cases for Lithium-Ion Batteries Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G9DD4D2FF36BEN.html>

Price: US\$ 4,480.00 (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/G9DD4D2FF36BEN.html>