

Global 46 Series Large Cylindrical Battery Steel Cases Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GFE820293E85EN.html>

Date: July 2026

Pages: 94

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

ID: GFE820293E85EN

Abstracts

According to our (Global Info Research) latest study, the global 46 Series Large Cylindrical Battery Steel Cases market size was valued at US\$ 74.08 million in 2025 and is forecast to a readjusted size of US\$ 205 million by 2032 with a CAGR of 15.6% during review period.

46 Series Large Cylindrical Battery Steel Cases refer to steel or nickel-plated steel casing components specifically designed for 46-series large-format cylindrical lithium battery cells (typical diameter approximately 46mm, such as 4680, 4695, 46120). These steel cases house the electrode assembly, separator, and electrolyte, while providing mechanical support, sealing strength, impact resistance, thermal diffusion, and compatibility with automated assembly. They are cell-level precision structural components and do not include caps, safety vents, terminals, current collectors, or battery pack enclosures. The manufacturing of 46-series large cylindrical battery steel cases requires high technical precision, including strict control of deep drawing, wall thickness consistency, roundness, bottom forming, opening accuracy, plating stability, surface cleanliness, and compatibility with tall cell formats. These steel cases are key structural components for electric vehicle power batteries, high-energy-density energy storage, and selected high-power industrial battery applications. In 2025, the global shipment of 46 Series Large Cylindrical Battery Steel Cases is expected to reach approximately 600 million units, with an average unit price of approximately US\$0.12 and a gross margin of approximately 18%.

Large cylindrical battery steel casings are among the most technologically advanced sub-products in the power battery structural components sector. With the accelerated industrialization of large-size cylindrical batteries such as the 46 series, 4680, 4695, and

46120, cell casings have evolved from traditional stamped parts to high-precision structural components affecting cell safety, yield, heat dissipation, and automated assembly efficiency. Compared to small cylindrical steel casings, large cylindrical battery steel casings have larger individual cell sizes, higher material strength requirements, and stricter casing consistency requirements, posing higher barriers to deep drawing, wall thickness control, roundness, bottom forming, nickel plating quality, and clean manufacturing.

From a market trend perspective, new energy vehicles represent the core growth market for large cylindrical battery steel casings. Power battery manufacturers and OEMs are driving the adoption of 46 series batteries, leading to simultaneous upgrades in supporting components such as steel casings, steel covers, current collectors, sealing rings, and safety structural parts. Compared to the mature small cylindrical steel casing market, the current shipment volume of large cylindrical steel casings is still in the ramp-up phase, but the value per unit is higher, the customer certification cycle is longer, and the technological barriers are stronger, resulting in more significant growth potential. As specifications such as 4680 and 4695 gradually move from sample verification, B-sample verification, and C-sample verification to large-scale supply, customer loyalty and first-mover advantage will become increasingly important for suppliers.

Industry competition will shift from simple capacity expansion to precision manufacturing capabilities, process consistency, and customer certification capabilities. Large cylindrical battery steel casing manufacturers need to possess high-precision mold development, deep drawing forming, pre-nickel plating or post-nickel plating processes, online testing, clean manufacturing, and stable batch delivery capabilities. In the future, companies that can enter the supply chains of leading power battery customers and simultaneously cover different height specifications such as 4680, 4695, and 46120 will gain greater bargaining power and stronger growth certainty in the large cylindrical battery steel casing market.

This report is a detailed and comprehensive analysis for global 46 Series Large Cylindrical Battery Steel Cases market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global 46 Series Large Cylindrical Battery Steel Cases market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global 46 Series Large Cylindrical Battery Steel Cases market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global 46 Series Large Cylindrical Battery Steel Cases market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global 46 Series Large Cylindrical Battery Steel Cases market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries

- To assess the growth potential for 46 Series Large Cylindrical Battery Steel Cases

- To forecast future growth in each product and end-use market

- To assess competitive factors affecting the marketplace

This report profiles key players in the global 46 Series Large Cylindrical Battery Steel Cases market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sangsin EDP, Wuxi Jinyang Precision Manufacturing Co., Ltd., Xinxiang Shengda Power Technology Co., Ltd., Changzhou Wujin Zhongrui Electronic 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.

Market Segmentation

46 Series Large Cylindrical Battery Steel Cases market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

4680

4695

46120

Others

Market segment by Cell Height

80mm

95mm

120mm

Others

Market segment by Material

Nickel-Plated Steel

High-Strength Thin-Wall Steel

Stainless Steel

Other Steel Materials

Market segment by Application

Electric Vehicles

Energy Storage Systems

Others

Major players covered

Sangsin EDP

Wuxi Jinyang Precision Manufacturing Co., Ltd.

Xinxiang Shengda Power Technology Co., Ltd.

Changzhou Wujin Zhongrui Electronic Technology Co., Ltd.

Shenzhen Kedali Industry Co., Ltd.

Ningbo Zhenyu Technology Co., Ltd.

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 46 Series Large Cylindrical Battery Steel Cases product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 46 Series Large Cylindrical Battery Steel Cases, with price, sales quantity, revenue, and global market share of 46 Series Large Cylindrical Battery Steel Cases from 2021 to 2026.

Chapter 3, the 46 Series Large Cylindrical Battery Steel Cases competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 46 Series Large Cylindrical Battery Steel Cases breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and 46 Series Large Cylindrical Battery Steel Cases market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 46 Series Large Cylindrical Battery Steel Cases.

Chapter 14 and 15, to describe 46 Series Large Cylindrical Battery Steel Cases sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 4680

1.3.3 4695

1.3.4 46120

1.3.5 Others

1.4 Market Analysis by Cell Height

1.4.1 Overview: Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Cell Height: 2021 Versus 2025 Versus 2032

1.4.2 80mm

1.4.3 95mm

1.4.4 120mm

1.4.5 Others

1.5 Market Analysis by Material

1.5.1 Overview: Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Material: 2021 Versus 2025 Versus 2032

1.5.2 Nickel-Plated Steel

1.5.3 High-Strength Thin-Wall Steel

1.5.4 Stainless Steel

1.5.5 Other Steel Materials

1.6 Market Analysis by Application

1.6.1 Overview: Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Electric Vehicles

1.6.3 Energy Storage Systems

1.6.4 Others

1.7 Global 46 Series Large Cylindrical Battery Steel Cases Market Size & Forecast

1.7.1 Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021 & 2025 & 2032)

1.7.2 Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity (2021-2032)

1.7.3 Global 46 Series Large Cylindrical Battery Steel Cases Average Price

(2021-2032)

2 MANUFACTURERS PROFILES

2.1 Sangsin EDP

2.1.1 Sangsin EDP Details

2.1.2 Sangsin EDP Major Business

2.1.3 Sangsin EDP 46 Series Large Cylindrical Battery Steel Cases Product and Services

2.1.4 Sangsin EDP 46 Series Large Cylindrical Battery Steel Cases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Sangsin EDP Recent Developments/Updates

2.2 Wuxi Jinyang Precision Manufacturing Co., Ltd.

2.2.1 Wuxi Jinyang Precision Manufacturing Co., Ltd. Details

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

2.2.3 Wuxi Jinyang Precision Manufacturing Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services

2.2.4 Wuxi Jinyang Precision Manufacturing Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

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

2.3 Xinxiang Shengda Power Technology Co., Ltd.

2.3.1 Xinxiang Shengda Power Technology Co., Ltd. Details

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

2.3.3 Xinxiang Shengda Power Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services

2.3.4 Xinxiang Shengda Power Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

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

2.4 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd.

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

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

2.4.3 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services

2.4.4 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Recent

Developments/Updates

2.5 Shenzhen Kedali Industry Co., Ltd.

2.5.1 Shenzhen Kedali Industry Co., Ltd. Details

2.5.2 Shenzhen Kedali Industry Co., Ltd. Major Business

2.5.3 Shenzhen Kedali Industry Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services

2.5.4 Shenzhen Kedali Industry Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

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

2.6 Ningbo Zhenyu Technology Co., Ltd.

2.6.1 Ningbo Zhenyu Technology Co., Ltd. Details

2.6.2 Ningbo Zhenyu Technology Co., Ltd. Major Business

2.6.3 Ningbo Zhenyu Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services

2.6.4 Ningbo Zhenyu Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

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

3 COMPETITIVE ENVIRONMENT: 46 SERIES LARGE CYLINDRICAL BATTERY STEEL CASES BY MANUFACTURER

3.1 Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Manufacturer (2021-2026)

3.2 Global 46 Series Large Cylindrical Battery Steel Cases Revenue by Manufacturer (2021-2026)

3.3 Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of 46 Series Large Cylindrical Battery Steel Cases by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 46 Series Large Cylindrical Battery Steel Cases Manufacturer Market Share in 2025

3.4.3 Top 6 46 Series Large Cylindrical Battery Steel Cases Manufacturer Market Share in 2025

3.5 46 Series Large Cylindrical Battery Steel Cases Market: Overall Company Footprint Analysis

3.5.1 46 Series Large Cylindrical Battery Steel Cases Market: Region Footprint

3.5.2 46 Series Large Cylindrical Battery Steel Cases Market: Company Product Type Footprint

3.5.3 46 Series Large Cylindrical Battery Steel Cases 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 46 Series Large Cylindrical Battery Steel Cases Market Size by Region

4.1.1 Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Region (2021-2032)

4.1.2 Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Region (2021-2032)

4.1.3 Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Region (2021-2032)

4.2 North America 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032)

4.3 Europe 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032)

4.4 Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032)

4.5 South America 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032)

4.6 Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2032)

5.2 Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Type (2021-2032)

5.3 Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by

Application (2021-2032)

6.2 Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Application (2021-2032)

6.3 Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2032)

7.2 North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2032)

7.3 North America 46 Series Large Cylindrical Battery Steel Cases Market Size by Country

7.3.1 North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2021-2032)

7.3.2 North America 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2032)

8.2 Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2032)

8.3 Europe 46 Series Large Cylindrical Battery Steel Cases Market Size by Country

8.3.1 Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2021-2032)

8.3.2 Europe 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Market Size by Region

9.3.1 Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2032)

10.2 South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2032)

10.3 South America 46 Series Large Cylindrical Battery Steel Cases Market Size by Country

10.3.1 South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2021-2032)

10.3.2 South America 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Market Size by Country

11.3.1 Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 46 Series Large Cylindrical Battery Steel Cases Market Drivers

12.2 46 Series Large Cylindrical Battery Steel Cases Market Restraints

12.3 46 Series Large Cylindrical Battery Steel Cases 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 46 Series Large Cylindrical Battery Steel Cases and Key Manufacturers

13.2 Manufacturing Costs Percentage of 46 Series Large Cylindrical Battery Steel Cases

13.3 46 Series Large Cylindrical Battery Steel Cases Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 46 Series Large Cylindrical Battery Steel Cases Typical Distributors

14.3 46 Series Large Cylindrical Battery Steel Cases Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Cell Height, (USD Million), 2021 & 2025 & 2032
- Table 3. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Material, (USD Million), 2021 & 2025 & 2032
- Table 4. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 5. Sangsin EDP Basic Information, Manufacturing Base and Competitors
- Table 6. Sangsin EDP Major Business
- Table 7. Sangsin EDP 46 Series Large Cylindrical Battery Steel Cases Product and Services
- Table 8. Sangsin EDP 46 Series Large Cylindrical Battery Steel Cases Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 9. Sangsin EDP Recent Developments/Updates
- Table 10. Wuxi Jinyang Precision Manufacturing Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 11. Wuxi Jinyang Precision Manufacturing Co., Ltd. Major Business
- Table 12. Wuxi Jinyang Precision Manufacturing Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services
- Table 13. Wuxi Jinyang Precision Manufacturing Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 14. Wuxi Jinyang Precision Manufacturing Co., Ltd. Recent Developments/Updates
- Table 15. Xinxiang Shengda Power Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 16. Xinxiang Shengda Power Technology Co., Ltd. Major Business
- Table 17. Xinxiang Shengda Power Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services
- Table 18. Xinxiang Shengda Power Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 19. Xinxiang Shengda Power Technology Co., Ltd. Recent

Developments/Updates

Table 20. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 21. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Major Business

Table 22. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services

Table 23. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Changzhou Wujin Zhongrui Electronic Technology Co., Ltd. Recent Developments/Updates

Table 25. Shenzhen Kedali Industry Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 26. Shenzhen Kedali Industry Co., Ltd. Major Business

Table 27. Shenzhen Kedali Industry Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services

Table 28. Shenzhen Kedali Industry Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Shenzhen Kedali Industry Co., Ltd. Recent Developments/Updates

Table 30. Ningbo Zhenyu Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 31. Ningbo Zhenyu Technology Co., Ltd. Major Business

Table 32. Ningbo Zhenyu Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Product and Services

Table 33. Ningbo Zhenyu Technology Co., Ltd. 46 Series Large Cylindrical Battery Steel Cases Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Ningbo Zhenyu Technology Co., Ltd. Recent Developments/Updates

Table 35. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 36. Global 46 Series Large Cylindrical Battery Steel Cases Revenue by Manufacturer (2021-2026) & (USD Million)

Table 37. Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 38. Market Position of Manufacturers in 46 Series Large Cylindrical Battery Steel Cases, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 39. Head Office and 46 Series Large Cylindrical Battery Steel Cases Production Site of Key Manufacturer

Table 40. 46 Series Large Cylindrical Battery Steel Cases Market: Company Product Type Footprint

Table 41. 46 Series Large Cylindrical Battery Steel Cases Market: Company Product Application Footprint

Table 42. 46 Series Large Cylindrical Battery Steel Cases New Market Entrants and Barriers to Market Entry

Table 43. 46 Series Large Cylindrical Battery Steel Cases Mergers, Acquisition, Agreements, and Collaborations

Table 44. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 45. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Region (2021-2026) & (K Units)

Table 46. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Region (2027-2032) & (K Units)

Table 47. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Region (2021-2026) & (USD Million)

Table 48. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Region (2027-2032) & (USD Million)

Table 49. Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Region (2021-2026) & (US\$/Unit)

Table 50. Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Region (2027-2032) & (US\$/Unit)

Table 51. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2026) & (K Units)

Table 52. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2027-2032) & (K Units)

Table 53. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Type (2021-2026) & (USD Million)

Table 54. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Type (2027-2032) & (USD Million)

Table 55. Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Type (2021-2026) & (US\$/Unit)

Table 56. Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Type (2027-2032) & (US\$/Unit)

Table 57. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2026) & (K Units)

Table 58. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2027-2032) & (K Units)

Table 59. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value

by Application (2021-2026) & (USD Million)

Table 60. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Application (2027-2032) & (USD Million)

Table 61. Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Application (2021-2026) & (US\$/Unit)

Table 62. Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Application (2027-2032) & (US\$/Unit)

Table 63. North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2026) & (K Units)

Table 64. North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2027-2032) & (K Units)

Table 65. North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2026) & (K Units)

Table 66. North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2027-2032) & (K Units)

Table 67. North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2021-2026) & (K Units)

Table 68. North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2027-2032) & (K Units)

Table 69. North America 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2021-2026) & (USD Million)

Table 70. North America 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2027-2032) & (USD Million)

Table 71. Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2026) & (K Units)

Table 72. Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2027-2032) & (K Units)

Table 73. Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2026) & (K Units)

Table 74. Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2027-2032) & (K Units)

Table 75. Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2021-2026) & (K Units)

Table 76. Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2027-2032) & (K Units)

Table 77. Europe 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2021-2026) & (USD Million)

Table 78. Europe 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2027-2032) & (USD Million)

Table 79. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2026) & (K Units)

Table 80. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2027-2032) & (K Units)

Table 81. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2026) & (K Units)

Table 82. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2027-2032) & (K Units)

Table 83. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Region (2021-2026) & (K Units)

Table 84. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Region (2027-2032) & (K Units)

Table 85. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Region (2021-2026) & (USD Million)

Table 86. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Region (2027-2032) & (USD Million)

Table 87. South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2026) & (K Units)

Table 88. South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2027-2032) & (K Units)

Table 89. South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2026) & (K Units)

Table 90. South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2027-2032) & (K Units)

Table 91. South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2021-2026) & (K Units)

Table 92. South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Country (2027-2032) & (K Units)

Table 93. South America 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2021-2026) & (USD Million)

Table 94. South America 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Country (2027-2032) & (USD Million)

Table 95. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2021-2026) & (K Units)

Table 96. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Type (2027-2032) & (K Units)

Table 97. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales Quantity by Application (2021-2026) & (K Units)

Table 98. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales

Quantity by Application (2027-2032) & (K Units)

Table 99. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales

Quantity by Country (2021-2026) & (K Units)

Table 100. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales

Quantity by Country (2027-2032) & (K Units)

Table 101. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases

Consumption Value by Country (2021-2026) & (USD Million)

Table 102. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases

Consumption Value by Country (2027-2032) & (USD Million)

Table 103. 46 Series Large Cylindrical Battery Steel Cases Raw Material

Table 104. Key Manufacturers of 46 Series Large Cylindrical Battery Steel Cases Raw
Materials

Table 105. 46 Series Large Cylindrical Battery Steel Cases Typical Distributors

Table 106. 46 Series Large Cylindrical Battery Steel Cases Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. 46 Series Large Cylindrical Battery Steel Cases Picture
- Figure 2. Global 46 Series Large Cylindrical Battery Steel Cases Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global 46 Series Large Cylindrical Battery Steel Cases Revenue Market Share by Type in 2025
- Figure 4. 4680 Examples
- Figure 5. 4695 Examples
- Figure 6. 46120 Examples
- Figure 7. Others Examples
- Figure 8. Global 46 Series Large Cylindrical Battery Steel Cases Revenue by Cell Height, (USD Million), 2021 & 2025 & 2032
- Figure 9. Global 46 Series Large Cylindrical Battery Steel Cases Revenue Market Share by Cell Height in 2025
- Figure 10. 80mm Examples
- Figure 11. 95mm Examples
- Figure 12. 120mm Examples
- Figure 13. Others Examples
- Figure 14. Global 46 Series Large Cylindrical Battery Steel Cases Revenue by Material, (USD Million), 2021 & 2025 & 2032
- Figure 15. Global 46 Series Large Cylindrical Battery Steel Cases Revenue Market Share by Material in 2025
- Figure 16. Nickel-Plated Steel Examples
- Figure 17. High-Strength Thin-Wall Steel Examples
- Figure 18. Stainless Steel Examples
- Figure 19. Other Steel Materials Examples
- Figure 20. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 21. Global 46 Series Large Cylindrical Battery Steel Cases Revenue Market Share by Application in 2025
- Figure 22. Electric Vehicles Examples
- Figure 23. Energy Storage Systems Examples
- Figure 24. Others Examples
- Figure 25. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 26. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value

and Forecast (2021-2032) & (USD Million)

Figure 27. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity (2021-2032) & (K Units)

Figure 28. Global 46 Series Large Cylindrical Battery Steel Cases Price (2021-2032) & (US\$/Unit)

Figure 29. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Manufacturer in 2025

Figure 30. Global 46 Series Large Cylindrical Battery Steel Cases Revenue Market Share by Manufacturer in 2025

Figure 31. Producer Shipments of 46 Series Large Cylindrical Battery Steel Cases by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 32. Top 3 46 Series Large Cylindrical Battery Steel Cases Manufacturer (Revenue) Market Share in 2025

Figure 33. Top 6 46 Series Large Cylindrical Battery Steel Cases Manufacturer (Revenue) Market Share in 2025

Figure 34. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Region (2021-2032)

Figure 35. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value Market Share by Region (2021-2032)

Figure 36. North America 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 37. Europe 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 38. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 39. South America 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 40. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 41. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Type (2021-2032)

Figure 42. Global 46 Series Large Cylindrical Battery Steel Cases Consumption Value Market Share by Type (2021-2032)

Figure 43. Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Type (2021-2032) & (US\$/Unit)

Figure 44. Global 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Application (2021-2032)

Figure 45. Global 46 Series Large Cylindrical Battery Steel Cases Revenue Market Share by Application (2021-2032)

Figure 46. Global 46 Series Large Cylindrical Battery Steel Cases Average Price by Application (2021-2032) & (US\$/Unit)

Figure 47. North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Type (2021-2032)

Figure 48. North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Application (2021-2032)

Figure 49. North America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Country (2021-2032)

Figure 50. North America 46 Series Large Cylindrical Battery Steel Cases Consumption Value Market Share by Country (2021-2032)

Figure 51. United States 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 52. Canada 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 53. Mexico 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 54. Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Type (2021-2032)

Figure 55. Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Application (2021-2032)

Figure 56. Europe 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Country (2021-2032)

Figure 57. Europe 46 Series Large Cylindrical Battery Steel Cases Consumption Value Market Share by Country (2021-2032)

Figure 58. Germany 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 59. France 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 60. United Kingdom 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 61. Russia 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 62. Italy 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 63. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Type (2021-2032)

Figure 64. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Application (2021-2032)

Figure 65. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Sales Quantity

Market Share by Region (2021-2032)

Figure 66. Asia-Pacific 46 Series Large Cylindrical Battery Steel Cases Consumption Value Market Share by Region (2021-2032)

Figure 67. China 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 68. Japan 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 69. South Korea 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 70. India 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 71. Southeast Asia 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 72. Australia 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 73. South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Type (2021-2032)

Figure 74. South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Application (2021-2032)

Figure 75. South America 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Country (2021-2032)

Figure 76. South America 46 Series Large Cylindrical Battery Steel Cases Consumption Value Market Share by Country (2021-2032)

Figure 77. Brazil 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 78. Argentina 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 79. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Type (2021-2032)

Figure 80. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Application (2021-2032)

Figure 81. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Sales Quantity Market Share by Country (2021-2032)

Figure 82. Middle East & Africa 46 Series Large Cylindrical Battery Steel Cases Consumption Value Market Share by Country (2021-2032)

Figure 83. Turkey 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 84. Egypt 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 85. Saudi Arabia 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 86. South Africa 46 Series Large Cylindrical Battery Steel Cases Consumption Value (2021-2032) & (USD Million)

Figure 87. 46 Series Large Cylindrical Battery Steel Cases Market Drivers

Figure 88. 46 Series Large Cylindrical Battery Steel Cases Market Restraints

Figure 89. 46 Series Large Cylindrical Battery Steel Cases Market Trends

Figure 90. Porters Five Forces Analysis

Figure 91. Manufacturing Cost Structure Analysis of 46 Series Large Cylindrical Battery Steel Cases in 2025

Figure 92. Manufacturing Process Analysis of 46 Series Large Cylindrical Battery Steel Cases

Figure 93. 46 Series Large Cylindrical Battery Steel Cases Industrial Chain

Figure 94. Sales Channel: Direct to End-User vs Distributors

Figure 95. Direct Channel Pros & Cons

Figure 96. Indirect Channel Pros & Cons

Figure 97. Methodology

Figure 98. Research Process and Data Source

I would like to order

Product name: Global 46 Series Large Cylindrical Battery Steel Cases Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GFE820293E85EN.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/GFE820293E85EN.html>