

Global Hard Case Coin Cell Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G64E0DDAC35EEN.html>

Date: June 2026

Pages: 115

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

ID: G64E0DDAC35EEN

Abstracts

According to our (Global Info Research) latest study, the global Hard Case Coin Cell market size was valued at US\$ 1320 million in 2025 and is forecast to a readjusted size of US\$ 2054 million by 2032 with a CAGR of 6.5% during review period.

Hard Case Coin Cell is a compact battery enclosed in a metal casing in a coin-type form factor, designed to provide stable and reliable power for small electronic devices. The metal casing improves mechanical strength, shields the internal electrodes and electrolyte from external stress, and ensures consistent performance under various conditions. Available as either primary (non-rechargeable) or secondary (rechargeable), this battery type emphasizes robust metal housing, precise electrode arrangement, and high-quality sealing, making it suitable for both disposable and rechargeable applications in portable electronics and medical devices. In 2025, the industry capacity utilization rate was approximately 65%, and the average gross margin was about 20%. Production in 2025 reached 2.85 billion units, with an average price of 0.45 USD per unit. Upstream, the industry mainly relies on critical materials such as lithium cobalt oxide and separators, with representative suppliers including Umicore, Asahi Kasei, and Celgard, which provide key inputs influencing performance and safety. Midstream focuses on the design and manufacturing of hard case coin cells, covering electrode assembly, micro-scale cell integration, metal casing fabrication, sealing, and reliability testing to ensure stable performance and structural integrity. Downstream demand primarily comes from consumer electronics and medical devices, with key customers including Apple, Samsung Electronics, Medtronic, and Philips.

Rechargeable Lithium-ion Button Cell is increasingly becoming a core power solution for high-integration and space-constrained electronic systems, as demand rises from

wearable devices, compact medical electronics, and IoT terminals that require stable, rechargeable energy with long cycle life. Its advantages in energy density and voltage stability enable reliable performance in applications such as wireless earbuds, health monitoring devices, and precision sensors, where continuous operation and compact form factors are critical. The industry is undergoing a transition from disposable to rechargeable architectures, reflecting a broader shift toward lifecycle cost efficiency and sustainability. At the same time, advancements in micro-scale electrode engineering, high-performance material systems, and sealing technologies are improving safety and consistency, supporting adoption in higher-reliability scenarios. While manufacturing complexity and cost control remain key challenges, leading players are enhancing yield and scalability through process optimization. As downstream demand becomes more quality-driven, the competitive landscape is shifting toward high-value applications, where performance differentiation and reliability standards provide stronger margin support.

This report is a detailed and comprehensive analysis for global Hard Case Coin Cell 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 Hard Case Coin Cell market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Hard Case Coin Cell 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 Hard Case Coin Cell 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 Hard Case Coin Cell 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 Hard Case Coin Cell

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 Hard Case Coin Cell 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 Varta, Panasonic, EVE Energy, Maxell, Micropower, VDL, Seiko Instruments, Great Power, Renata SA, Ganfeng LiEnergy, etc.

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

Market Segmentation

Hard Case Coin Cell 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

Rechargeable

Non-rechargeable

Market segment by Cell Chemistry

Lithium-ion Button Cells

Nickel-metal Hydride Button Cells

Solid-state Button Cells

Market segment by Capacity

Capacity

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 Hard Case Coin Cell Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Rechargeable

1.3.3 Non-rechargeable

1.4 Market Analysis by Cell Chemistry

1.4.1 Overview: Global Hard Case Coin Cell Consumption Value by Cell Chemistry: 2021 Versus 2025 Versus 2032

1.4.2 Lithium-ion Button Cells

1.4.3 Nickel-metal Hydride Button Cells

1.4.4 Solid-state Button Cells

1.5 Market Analysis by Capacity

1.5.1 Overview: Global Hard Case Coin Cell Consumption Value by Capacity: 2021 Versus 2025 Versus 2032

1.5.2 Capacity

List Of Tables

LIST OF TABLES

Table 1. Global Hard Case Coin Cell Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Hard Case Coin Cell Consumption Value by Cell Chemistry, (USD Million), 2021 & 2025 & 2032

Table 3. Global Hard Case Coin Cell Consumption Value by Capacity, (USD Million), 2021 & 2025 & 2032

Table 4. Global Hard Case Coin Cell Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Varta Basic Information, Manufacturing Base and Competitors

Table 6. Varta Major Business

Table 7. Varta Hard Case Coin Cell Product and Services

Table 8. Varta Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Varta Recent Developments/Updates

Table 10. Panasonic Basic Information, Manufacturing Base and Competitors

Table 11. Panasonic Major Business

Table 12. Panasonic Hard Case Coin Cell Product and Services

Table 13. Panasonic Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Panasonic Recent Developments/Updates

Table 15. EVE Energy Basic Information, Manufacturing Base and Competitors

Table 16. EVE Energy Major Business

Table 17. EVE Energy Hard Case Coin Cell Product and Services

Table 18. EVE Energy Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. EVE Energy Recent Developments/Updates

Table 20. Maxell Basic Information, Manufacturing Base and Competitors

Table 21. Maxell Major Business

Table 22. Maxell Hard Case Coin Cell Product and Services

Table 23. Maxell Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Maxell Recent Developments/Updates

Table 25. Mic?power Basic Information, Manufacturing Base and Competitors

Table 26. Mic?power Major Business

Table 27. Mic?power Hard Case Coin Cell Product and Services

Table 28. Micropower Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Micropower Recent Developments/Updates

Table 30. VDL Basic Information, Manufacturing Base and Competitors

Table 31. VDL Major Business

Table 32. VDL Hard Case Coin Cell Product and Services

Table 33. VDL Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. VDL Recent Developments/Updates

Table 35. Seiko Instruments Basic Information, Manufacturing Base and Competitors

Table 36. Seiko Instruments Major Business

Table 37. Seiko Instruments Hard Case Coin Cell Product and Services

Table 38. Seiko Instruments Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Seiko Instruments Recent Developments/Updates

Table 40. Great Power Basic Information, Manufacturing Base and Competitors

Table 41. Great Power Major Business

Table 42. Great Power Hard Case Coin Cell Product and Services

Table 43. Great Power Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Great Power Recent Developments/Updates

Table 45. Renata SA Basic Information, Manufacturing Base and Competitors

Table 46. Renata SA Major Business

Table 47. Renata SA Hard Case Coin Cell Product and Services

Table 48. Renata SA Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Renata SA Recent Developments/Updates

Table 50. Ganfeng LiEnergy Basic Information, Manufacturing Base and Competitors

Table 51. Ganfeng LiEnergy Major Business

Table 52. Ganfeng LiEnergy Hard Case Coin Cell Product and Services

Table 53. Ganfeng LiEnergy Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Ganfeng LiEnergy Recent Developments/Updates

Table 55. SYNergy ScienTech Basic Information, Manufacturing Base and Competitors

Table 56. SYNergy ScienTech Major Business

Table 57. SYNergy ScienTech Hard Case Coin Cell Product and Services

Table 58. SYNergy ScienTech Hard Case Coin Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. SYNergy ScienTech Recent Developments/Updates

Table 60. Global Hard Case Coin Cell Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 61. Global Hard Case Coin Cell Revenue by Manufacturer (2021-2026) & (USD Million)

Table 62. Global Hard Case Coin Cell Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 63. Market Position of Manufacturers in Hard Case Coin Cell, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 64. Head Office and Hard Case Coin Cell Production Site of Key Manufacturer

Table 65. Hard Case Coin Cell Market: Company Product Type Footprint

Table 66. Hard Case Coin Cell Market: Company Product Application Footprint

Table 67. Hard Case Coin Cell New Market Entrants and Barriers to Market Entry

Table 68. Hard Case Coin Cell Mergers, Acquisition, Agreements, and Collaborations

Table 69. Global Hard Case Coin Cell Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 70. Global Hard Case Coin Cell Sales Quantity by Region (2021-2026) & (K Units)

Table 71. Global Hard Case Coin Cell Sales Quantity by Region (2027-2032) & (K Units)

Table 72. Global Hard Case Coin Cell Consumption Value by Region (2021-2026) & (USD Million)

Table 73. Global Hard Case Coin Cell Consumption Value by Region (2027-2032) & (USD Million)

Table 74. Global Hard Case Coin Cell Average Price by Region (2021-2026) & (US\$/Unit)

Table 75. Global Hard Case Coin Cell Average Price by Region (2027-2032) & (US\$/Unit)

Table 76. Global Hard Case Coin Cell Sales Quantity by Type (2021-2026) & (K Units)

Table 77. Global Hard Case Coin Cell Sales Quantity by Type (2027-2032) & (K Units)

Table 78. Global Hard Case Coin Cell Consumption Value by Type (2021-2026) & (USD Million)

Table 79. Global Hard Case Coin Cell Consumption Value by Type (2027-2032) & (USD Million)

Table 80. Global Hard Case Coin Cell Average Price by Type (2021-2026) & (US\$/Unit)

Table 81. Global Hard Case Coin Cell Average Price by Type (2027-2032) & (US\$/Unit)

Table 82. Global Hard Case Coin Cell Sales Quantity by Application (2021-2026) & (K Units)

Table 83. Global Hard Case Coin Cell Sales Quantity by Application (2027-2032) & (K Units)

Table 84. Global Hard Case Coin Cell Consumption Value by Application (2021-2026) & (USD Million)

Table 85. Global Hard Case Coin Cell Consumption Value by Application (2027-2032) & (USD Million)

Table 86. Global Hard Case Coin Cell Average Price by Application (2021-2026) & (US\$/Unit)

Table 87. Global Hard Case Coin Cell Average Price by Application (2027-2032) & (US\$/Unit)

Table 88. North America Hard Case Coin Cell Sales Quantity by Type (2021-2026) & (K Units)

Table 89. North America Hard Case Coin Cell Sales Quantity by Type (2027-2032) & (K Units)

Table 90. North America Hard Case Coin Cell Sales Quantity by Application (2021-2026) & (K Units)

Table 91. North America Hard Case Coin Cell Sales Quantity by Application (2027-2032) & (K Units)

Table 92. North America Hard Case Coin Cell Sales Quantity by Country (2021-2026) & (K Units)

Table 93. North America Hard Case Coin Cell Sales Quantity by Country (2027-2032) & (K Units)

Table 94. North America Hard Case Coin Cell Consumption Value by Country (2021-2026) & (USD Million)

Table 95. North America Hard Case Coin Cell Consumption Value by Country (2027-2032) & (USD Million)

Table 96. Europe Hard Case Coin Cell Sales Quantity by Type (2021-2026) & (K Units)

Table 97. Europe Hard Case Coin Cell Sales Quantity by Type (2027-2032) & (K Units)

Table 98. Europe Hard Case Coin Cell Sales Quantity by Application (2021-2026) & (K Units)

Table 99. Europe Hard Case Coin Cell Sales Quantity by Application (2027-2032) & (K Units)

Table 100. Europe Hard Case Coin Cell Sales Quantity by Country (2021-2026) & (K Units)

Table 101. Europe Hard Case Coin Cell Sales Quantity by Country (2027-2032) & (K Units)

Table 102. Europe Hard Case Coin Cell Consumption Value by Country (2021-2026) & (USD Million)

Table 103. Europe Hard Case Coin Cell Consumption Value by Country (2027-2032) & (USD Million)

Table 104. Asia-Pacific Hard Case Coin Cell Sales Quantity by Type (2021-2026) & (K

Units)

Table 105. Asia-Pacific Hard Case Coin Cell Sales Quantity by Type (2027-2032) & (K Units)

Table 106. Asia-Pacific Hard Case Coin Cell Sales Quantity by Application (2021-2026) & (K Units)

Table 107. Asia-Pacific Hard Case Coin Cell Sales Quantity by Application (2027-2032) & (K Units)

Table 108. Asia-Pacific Hard Case Coin Cell Sales Quantity by Region (2021-2026) & (K Units)

Table 109. Asia-Pacific Hard Case Coin Cell Sales Quantity by Region (2027-2032) & (K Units)

Table 110. Asia-Pacific Hard Case Coin Cell Consumption Value by Region (2021-2026) & (USD Million)

Table 111. Asia-Pacific Hard Case Coin Cell Consumption Value by Region (2027-2032) & (USD Million)

Table 112. South America Hard Case Coin Cell Sales Quantity by Type (2021-2026) & (K Units)

Table 113. South America Hard Case Coin Cell Sales Quantity by Type (2027-2032) & (K Units)

Table 114. South America Hard Case Coin Cell Sales Quantity by Application (2021-2026) & (K Units)

Table 115. South America Hard Case Coin Cell Sales Quantity by Application (2027-2032) & (K Units)

Table 116. South America Hard Case Coin Cell Sales Quantity by Country (2021-2026) & (K Units)

Table 117. South America Hard Case Coin Cell Sales Quantity by Country (2027-2032) & (K Units)

Table 118. South America Hard Case Coin Cell Consumption Value by Country (2021-2026) & (USD Million)

Table 119. South America Hard Case Coin Cell Consumption Value by Country (2027-2032) & (USD Million)

Table 120. Middle East & Africa Hard Case Coin Cell Sales Quantity by Type (2021-2026) & (K Units)

Table 121. Middle East & Africa Hard Case Coin Cell Sales Quantity by Type (2027-2032) & (K Units)

Table 122. Middle East & Africa Hard Case Coin Cell Sales Quantity by Application (2021-2026) & (K Units)

Table 123. Middle East & Africa Hard Case Coin Cell Sales Quantity by Application (2027-2032) & (K Units)

Table 124. Middle East & Africa Hard Case Coin Cell Sales Quantity by Country
(2021-2026) & (K Units)

Table 125. Middle East & Africa Hard Case Coin Cell Sales Quantity by Country
(2027-2032) & (K Units)

Table 126. Middle East & Africa Hard Case Coin Cell Consumption Value by Country
(2021-2026) & (USD Million)

Table 127. Middle East & Africa Hard Case Coin Cell Consumption Value by Country
(2027-2032) & (USD Million)

Table 128. Hard Case Coin Cell Raw Material

Table 129. Key Manufacturers of Hard Case Coin Cell Raw Materials

Table 130. Hard Case Coin Cell Typical Distributors

Table 131. Hard Case Coin Cell Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Hard Case Coin Cell Picture

Figure 2. Global Hard Case Coin Cell Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Hard Case Coin Cell Revenue Market Share by Type in 2025

Figure 4. Rechargeable Examples

Figure 5. Non-rechargeable Examples

Figure 6. Global Hard Case Coin Cell Revenue by Cell Chemistry, (USD Million), 2021 & 2025 & 2032

Figure 7. Global Hard Case Coin Cell Revenue Market Share by Cell Chemistry in 2025

Figure 8. Lithium-ion Button Cells Examples

Figure 9. Nickel-metal Hydride Button Cells Examples

Figure 10. Solid-state Button Cells Examples

Figure 11. Global Hard Case Coin Cell Revenue by Capacity, (USD Million), 2021 & 2025 & 2032

Figure 12. Global Hard Case Coin Cell Revenue Market Share by Capacity in 2025

Figure 13. Capacity

I would like to order

Product name: Global Hard Case Coin Cell Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G64E0DDAC35EEN.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/G64E0DDAC35EEN.html>