

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

<https://marketpublishers.com/r/G90956ECC05AEN.html>

Date: June 2026

Pages: 117

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

ID: G90956ECC05AEN

Abstracts

According to our (Global Info Research) latest study, the global Rechargeable Hard Case Button Cell market size was valued at US\$ 789 million in 2025 and is forecast to a readjusted size of US\$ 1261 million by 2032 with a CAGR of 6.9% during review period.

Rechargeable Hard Case Button Cell refers to a miniaturized secondary battery enclosed within a rigid protective casing, specifically designed to provide stable and repeatable power output for compact electronic applications. The hard case structure enhances mechanical robustness, protects the internal electrodes and electrolyte from external stress, and ensures consistent electrochemical performance under demanding conditions. In 2025, the industry capacity utilization rate was approximately 65%, and the average gross margin was about 20%. Production in 2025 reached 1.37 billion units, with an average price of 0.56 USD per unit. Upstream, the industry primarily relies on critical materials such as lithium cobalt oxide and separators, with representative suppliers including Umicore, Asahi Kasei, and Celgard, which provide key inputs affecting electrochemical performance and safety. Midstream focuses on the design and manufacturing of rechargeable hard case button cells, covering electrode assembly, micro-scale cell integration, casing fabrication, sealing, and reliability testing to ensure consistent electrochemical performance and structural stability. Downstream demand mainly 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 Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Rechargeable Hard Case Button 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 Rechargeable Hard Case Button 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 Rechargeable Hard Case Button 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:

Global Rechargeable Hard Case Button Cell Market 2026 by Manufacturers, Regions, Type and Application, Forecas...

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

To assess the growth potential for Rechargeable Hard Case Button 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 Rechargeable Hard Case Button 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

Rechargeable Hard Case Button 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

3.6V

3.7V

Others

Market segment by Cell Chemistry

LCO

LMO

Others

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

1.3.2 3.6V

1.3.3 3.7V

1.3.4 Others

1.4 Market Analysis by Cell Chemistry

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

1.4.2 LCO

1.4.3 LMO

1.4.4 Others

1.5 Market Analysis by Capacity

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

1.5.2 Capacity

List Of Tables

LIST OF TABLES

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

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

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

Table 4. Global Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services

Table 8. Varta Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services

Table 13. Panasonic Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services

Table 18. EVE Energy Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services

Table 23. Maxell Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services
Table 28. Mic?power Rechargeable Hard Case Button Cell Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 29. Mic?power Recent Developments/Updates
Table 30. VDL Basic Information, Manufacturing Base and Competitors
Table 31. VDL Major Business
Table 32. VDL Rechargeable Hard Case Button Cell Product and Services
Table 33. VDL Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services
Table 38. Seiko Instruments Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services
Table 43. Great Power Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services
Table 48. Renata SA Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services
Table 53. Ganfeng LiEnergy Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Product and Services

Table 58. SYNergy ScienTech Rechargeable Hard Case Button 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 Rechargeable Hard Case Button Cell Sales Quantity by Manufacturer (2021-2026) & (K Units)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 93. North America Rechargeable Hard Case Button Cell Sales Quantity by

Country (2027-2032) & (K Units)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 128. Rechargeable Hard Case Button Cell Raw Material

Table 129. Key Manufacturers of Rechargeable Hard Case Button Cell Raw Materials

Table 130. Rechargeable Hard Case Button Cell Typical Distributors

Table 131. Rechargeable Hard Case Button Cell Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Rechargeable Hard Case Button Cell Picture

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

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

Figure 4. 3.6V Examples

Figure 5. 3.7V Examples

Figure 6. Others Examples

Figure 7. Global Rechargeable Hard Case Button Cell Revenue by Cell Chemistry, (USD Million), 2021 & 2025 & 2032

Figure 8. Global Rechargeable Hard Case Button Cell Revenue Market Share by Cell Chemistry in 2025

Figure 9. LCO Examples

Figure 10. LMO Examples

Figure 11. Others Examples

Figure 12. Global Rechargeable Hard Case Button Cell Revenue by Capacity, (USD Million), 2021 & 2025 & 2032

Figure 13. Global Rechargeable Hard Case Button Cell Revenue Market Share by Capacity in 2025

Figure 14. Capacity

I would like to order

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

Product link: <https://marketpublishers.com/r/G90956ECC05AEN.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/G90956ECC05AEN.html>