+357 96 030922
info@marketpublishers.com

Global Rechargeable Lithium-ion Button Cell Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G54C0F13C8ACEN.html
Date: April 2026
Pages: 124
Price: US$ 4,480.00 (Single User License)
ID: G54C0F13C8ACEN

Abstracts

The global Rechargeable Lithium-ion Button Cell market size is expected to reach $ 1570 million by 2032, rising at a market growth of 7.0% CAGR during the forecast period (2026-2032).

Rechargeable Lithium-ion Button Cell is a miniaturized secondary battery specifically engineered in a button-type form factor to deliver stable and repeatable power for compact electronic applications, combining high energy density, long cycle life, and consistent voltage output with the intrinsic safety advantages of lithium-ion chemistry. Compared with conventional coin cells, it places stronger emphasis on button-structured precision, including refined micro-electrode alignment, highly integrated cell stacking, and enhanced sealing design to ensure reliable performance in space-constrained and high-reliability environments such as 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 1.722 billion units, with an average price of 0.55 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, Celgard, and other global leaders. Midstream focuses on the design and manufacturing of rechargeable lithium-ion button cells, covering electrode preparation, micro-scale cell integration, sealing, and reliability testing to ensure consistent electrochemical performance and safety. Downstream demand mainly comes from consumer electronics and medical devices, with key customers including Apple, Samsung Electronics, Medtronic, Philips, and other leading global brands.

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,

+357 96 030922
info@marketpublishers.com

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 studies the global Rechargeable Lithium-ion Button Cell production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Rechargeable Lithium-ion Button Cell 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 Rechargeable Lithium-ion Button Cell that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Rechargeable Lithium-ion Button Cell total production and demand, 2021-2032, (K Units)

Global Rechargeable Lithium-ion Button Cell total production value, 2021-2032, (USD Million)

Global Rechargeable Lithium-ion Button Cell production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Rechargeable Lithium-ion Button Cell consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Rechargeable Lithium-ion Button Cell domestic production,

+357 96 030922
info@marketpublishers.com

consumption, key domestic manufacturers and share

Global Rechargeable Lithium-ion Button Cell production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Rechargeable Lithium-ion Button Cell production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Rechargeable Lithium-ion Button Cell production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Rechargeable Lithium-ion Button Cell 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 Varta, Panasonic, EVE Energy, Maxell, Mic?power, 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.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Rechargeable Lithium-ion Button Cell 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 Rechargeable Lithium-ion Button Cell Market, By Region:

United States

China

Europe

+357 96 030922
info@marketpublishers.com

Japan

South Korea

ASEAN

India

Rest of World

Global Rechargeable Lithium-ion Button Cell Market, Segmentation by Type:

3.6V

3.7V

Others

Global Rechargeable Lithium-ion Button Cell Market, Segmentation by Cell Chemistry:

LCO

LMO

Others

Global Rechargeable Lithium-ion Button Cell Market, Segmentation by Shell:

Rigid Metal Case

Soft Case

Global Rechargeable Lithium-ion Button Cell Market, Segmentation by Application:

+357 96 030922
info@marketpublishers.com

Consumer Electronics

Medical Devices

Others

Companies Profiled:

Varta

Panasonic

EVE Energy

Maxell

Mic?power

VDL

Seiko Instruments

Great Power

Renata SA

Ganfeng LiEnergy

SYNergy ScienTech

Key Questions Answered:

1. How big is the global Rechargeable Lithium-ion Button Cell market?
2. What is the demand of the global Rechargeable Lithium-ion Button Cell market?
3. What is the year over year growth of the global Rechargeable Lithium-ion Button Cell market?
4. What is the production and production value of the global Rechargeable Lithium-ion Button Cell market?

+357 96 030922
info@marketpublishers.com

5. Who are the key producers in the global Rechargeable Lithium-ion Button Cell market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

5 MARKET ANALYSIS BY TYPE

+357 96 030922
info@marketpublishers.com

6 MARKET ANALYSIS BY CELL CHEMISTRY

7 MARKET ANALYSIS BY SHELL

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

10 INDUSTRY CHAIN ANALYSIS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Rechargeable Lithium-ion Button Cell Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G54C0F13C8ACEN.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/G54C0F13C8ACEN.html