

Global CCC-certified Cylindrical Cells for Power Bank Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global CCC-certified Cylindrical Cells for Power Bank market size was valued at US\$ 1335 million in 2025 and is forecast to a readjusted size of US\$ 1699 million by 2032 with a CAGR of 3.4% during review period.

CCC-certified Cylindrical Cells for Power Bank are lithium-ion cylindrical cells that meet China Compulsory Certification requirements for portable mobile power products, using metal cylindrical casing structures and common formats such as 18650 and 21700. Compared with ordinary cylindrical cells, their advantages lie in clearer safety compliance, more stable batch consistency, mature automated manufacturing, strong thermal management performance, and better suitability for mid-to-high-capacity power banks, outdoor power supplies, high-power bidirectional fast charging, and high-frequency use scenarios. In 2025, production was approximately 998 million units and the average price was USD 1.3 per unit. The industry's capacity utilization rate in 2025 was about 75% and the average gross margin was around 20%. Upstream, the key materials include cathode materials, anode materials, electrolytes, and separators, with representative suppliers such as BTR, Shanshan, Tinci Materials, Capchem, Yunnan Energy New Material, and Senior Technology supporting the core material system for certified cylindrical lithium-ion cells. The midstream segment focuses on certified cell design, winding process control, electrolyte injection, formation and grading, safety testing, consistency management, traceability control, and automated mass production, which together determine capacity stability, cycle life, discharge performance, safety reliability, compliance quality, and unit cost competitiveness. Downstream, CCC-certified Cylindrical Cells for Power Bank are mainly supplied to power bank manufacturers, with representative customers including Anker Innovations, Xiaomi, and

Baseus.

CCC-certified Cylindrical Cells for Power Bank are being reshaped by stricter safety compliance and the upgrade of portable power products. In mid-to-high-capacity power banks, outdoor power supplies, bidirectional fast-charging models, and high-frequency charging scenarios, certified cylindrical cells provide clearer value through stable consistency, mature automated production, better thermal behavior, and traceable safety control. As brand manufacturers face higher compliance pressure and faster product iteration, cell suppliers will compete less on basic capacity and more on certification readiness, batch stability, fast-charging compatibility, and long-cycle reliability. Companies with disciplined quality systems and scale manufacturing capability can gain stronger customer stickiness in regulated power bank supply chains.

This report is a detailed and comprehensive analysis for global CCC-certified Cylindrical Cells for Power Bank 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 CCC-certified Cylindrical Cells for Power Bank market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global CCC-certified Cylindrical Cells for Power Bank 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 CCC-certified Cylindrical Cells for Power Bank 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 CCC-certified Cylindrical Cells for Power Bank 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 CCC-certified Cylindrical Cells for Power Bank

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 CCC-certified Cylindrical Cells for Power Bank 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 EVE Energy (China), Sunpower (China), Lishen (China), BAK Battery (China), Greatpower (China), Tenpower (China), Hengdian Group DMEGC Magnetic (China), Ampace (China), Guangdong Greenway Technology (China), Zhenhua New Energy (China), etc.

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

Market Segmentation

CCC-certified Cylindrical Cells for Power Bank 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

21700 Battery Cells

18650 Battery Cells

Others

Market segment by Single-Cell Capacity

3000mAh

4000mAh

5000mAh

Others

Market segment by Discharge Rate

Rate

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