

Global CCC-certified Cylindrical Cells for Power Bank Market Growth 2026-2032

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Abstracts

The global CCC-certified Cylindrical Cells for Power Bank market size is predicted to grow from US\$ 1269 million in 2025 to US\$ 1636 million in 2032; it is expected to grow at a CAGR of 3.6% from 2026 to 2032.

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.

LP Information, Inc. (LPI) ' newest research report, the "CCC-certified Cylindrical Cells for Power Bank Industry Forecast" looks at past sales and reviews total world CCC-certified Cylindrical Cells for Power Bank sales in 2025, providing a comprehensive analysis by region and market sector of projected CCC-certified Cylindrical Cells for Power Bank sales for 2026 through 2032. With CCC-certified Cylindrical Cells for Power Bank sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world CCC-certified Cylindrical Cells for Power Bank industry.

This Insight Report provides a comprehensive analysis of the global CCC-certified Cylindrical Cells for Power Bank landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on CCC-certified Cylindrical Cells for Power Bank portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global CCC-certified Cylindrical Cells for Power Bank market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for CCC-certified Cylindrical Cells for Power Bank and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global CCC-certified Cylindrical Cells for Power Bank.

This report presents a comprehensive overview, market shares, and growth opportunities of CCC-certified Cylindrical Cells for Power Bank market by product type,

application, key manufacturers and key regions and countries.

Segmentation by Type:

21700 Battery Cells

18650 Battery Cells

Others

Segmentation by Single-Cell Capacity:

3000mAh

4000mAh

5000mAh

Others

Segmentation by Discharge Rate:

Rate

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