

Global New National Standard-Compliant Cylindrical Cells for Power Bank Market Growth 2026-2032

<https://marketpublishers.com/r/G8F7C72763F7EN.html>

Date: July 2026

Pages: 98

Price: US\$ 3,660.00 (Single User License)

ID: G8F7C72763F7EN

Abstracts

The global New National Standard-Compliant 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.

New National Standard-Compliant Cylindrical Cells for Power Bank are lithium-ion cylindrical cells designed for portable power bank products under China's updated safety and compliance requirements, using metal cylindrical casing structures and mainstream formats such as 18650 and 21700. Compared with general cylindrical cells, their advantages lie in stricter compliance alignment, more stable batch consistency, mature automated manufacturing, better thermal control, stronger safety traceability, 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 new-standard cylindrical lithium-ion cells. The midstream segment focuses on compliant 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, New National Standard-Compliant Cylindrical Cells for Power Bank are mainly supplied to power bank manufacturers, with representative customers including Anker Innovations, Xiaomi, and Baseus.

New National Standard-Compliant Cylindrical Cells for Power Bank are being driven by the structural shift from capacity-oriented power banks to safety-certified, fast-charging, and higher-reliability portable energy products. In mid-to-high-capacity power banks, outdoor power supplies, bidirectional fast-charging devices, and frequent-use charging scenarios, the cell's value lies in safety compliance, batch consistency, thermal stability, and traceable quality control. Brand customers will increasingly prioritize suppliers that can pass compliance verification quickly while maintaining stable performance under high-current charging and long-cycle use. Competition will move toward certified manufacturing systems, fast-charging adaptability, automated quality control, and supply reliability, allowing stronger producers to deepen cooperation with leading power bank brands.

LP Information, Inc. (LPI) ' newest research report, the "New National Standard-Compliant Cylindrical Cells for Power Bank Industry Forecast" looks at past sales and reviews total world New National Standard-Compliant Cylindrical Cells for Power Bank sales in 2025, providing a comprehensive analysis by region and market sector of projected New National Standard-Compliant Cylindrical Cells for Power Bank sales for 2026 through 2032. With New National Standard-Compliant 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 New National Standard-Compliant Cylindrical Cells for Power Bank industry.

This Insight Report provides a comprehensive analysis of the global New National Standard-Compliant 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 New National Standard-Compliant 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 New National Standard-Compliant Cylindrical Cells for Power Bank market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for New National Standard-Compliant 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 New National Standard-Compliant Cylindrical Cells for Power Bank.

This report presents a comprehensive overview, market shares, and growth opportunities of New National Standard-Compliant 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

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

2.1.1 Global New National Standard-Compliant Cylindrical Cells for Power Bank Annual Sales 2021-2032

2.1.2 World Current & Future Analysis for New National Standard-Compliant Cylindrical Cells for Power Bank by Geographic Region, 2021, 2025 & 2032

2.1.3 World Current & Future Analysis for New National Standard-Compliant Cylindrical Cells for Power Bank by Country/Region, 2021, 2025 & 2032

2.2 New National Standard-Compliant Cylindrical Cells for Power Bank Segment by Type

2.2.1 21700 Battery Cells

2.2.2 18650 Battery Cells

2.2.3 Others

2.2.4 New National Standard-Compliant Cylindrical Cells for Power Bank Sales by Type

2.2.4.1 Global New National Standard-Compliant Cylindrical Cells for Power Bank Sales Market Share by Type (2021-2026)

2.2.4.2 Global New National Standard-Compliant Cylindrical Cells for Power Bank Revenue and Market Share by Type (2021-2026)

2.2.4.3 Global New National Standard-Compliant Cylindrical Cells for Power Bank Sale Price by Type (2021-2026)

2.3 New National Standard-Compliant Cylindrical Cells for Power Bank Segment by Single-Cell Capacity

2.3.1 3000mAh

2.3.2 4000mAh

2.3.3 5000mAh

2.3.4 Others

2.3.5 New National Standard-Compliant Cylindrical Cells for Power Bank Sales by Single-Cell Capacity

2.3.5.1 Global New National Standard-Compliant Cylindrical Cells for Power Bank Sales Market Share by Single-Cell Capacity (2021-2026)

2.3.5.2 Global New National Standard-Compliant Cylindrical Cells for Power Bank Revenue and Market Share by Single-Cell Capacity (2021-2026)

2.3.5.3 Global New National Standard-Compliant Cylindrical Cells for Power Bank Sale Price by Single-Cell Capacity (2021-2026)

2.4 New National Standard-Compliant Cylindrical Cells for Power Bank Segment by Discharge Rate

2.4.1 Rate

List Of Tables

LIST OF TABLES

- Table 1. New National Standard-Compliant Cylindrical Cells for Power Bank Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. New National Standard-Compliant Cylindrical Cells for Power Bank Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of 21700 Battery Cells
- Table 4. Major Players of 18650 Battery Cells
- Table 5. Major Players of Others
- Table 6. Global New National Standard-Compliant Cylindrical Cells for Power Bank Sales by Type (2021-2026) & (K Units)
- Table 7. Global New National Standard-Compliant Cylindrical Cells for Power Bank Sales Market Share by Type (2021-2026)
- Table 8. Global New National Standard-Compliant Cylindrical Cells for Power Bank Revenue by Type (2021-2026) & (\$ million)
- Table 9. Global New National Standard-Compliant Cylindrical Cells for Power Bank Revenue Market Share by Type (2021-2026)
- Table 10. Global New National Standard-Compliant Cylindrical Cells for Power Bank Sale Price by Type (2021-2026) & (US\$/Unit)
- Table 11. Major Players of 3000mAh
- Table 12. Major Players of 4000mAh
- Table 13. Major Players of 5000mAh
- Table 14. Major Players of Others
- Table 15. Global New National Standard-Compliant Cylindrical Cells for Power Bank Sales by Single-Cell Capacity (2021-2026) & (K Units)
- Table 16. Global New National Standard-Compliant Cylindrical Cells for Power Bank Sales Market Share by Single-Cell Capacity (2021-2026)
- Table 17. Global New National Standard-Compliant Cylindrical Cells for Power Bank Revenue by Single-Cell Capacity (2021-2026) & (\$ million)
- Table 18. Global New National Standard-Compliant Cylindrical Cells for Power Bank Revenue Market Share by Single-Cell Capacity (2021-2026)
- Table 19. Global New National Standard-Compliant Cylindrical Cells for Power Bank Sale Price by Single-Cell Capacity (2021-2026) & (US\$/Unit)
- Table 20. Major Players of Rate

List Of Figures

LIST OF FIGURES

Figure 1. Picture of New National Standard-Compliant Cylindrical Cells for Power Bank

Figure 2. New National Standard-Compliant Cylindrical Cells for Power Bank Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global New National Standard-Compliant Cylindrical Cells for Power Bank Sales Growth Rate 2021-2032 (K Units)

Figure 7. Global New National Standard-Compliant Cylindrical Cells for Power Bank Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. New National Standard-Compliant Cylindrical Cells for Power Bank Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. New National Standard-Compliant Cylindrical Cells for Power Bank Sales Market Share by Country/Region (2025)

Figure 10. New National Standard-Compliant Cylindrical Cells for Power Bank Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of 21700 Battery Cells

Figure 12. Product Picture of 18650 Battery Cells

Figure 13. Product Picture of Others

Figure 14. Global New National Standard-Compliant Cylindrical Cells for Power Bank Sales Market Share by Type in 2026

Figure 15. Global New National Standard-Compliant Cylindrical Cells for Power Bank Revenue Market Share by Type (2021-2026)

Figure 16. Product Picture of 3000mAh

Figure 17. Product Picture of 4000mAh

Figure 18. Product Picture of 5000mAh

Figure 19. Product Picture of Others

Figure 20. Global New National Standard-Compliant Cylindrical Cells for Power Bank Sales Market Share by Single-Cell Capacity in 2026

Figure 21. Global New National Standard-Compliant Cylindrical Cells for Power Bank Revenue Market Share by Single-Cell Capacity (2021-2026)

Figure 22. Product Picture of Rate

I would like to order

Product name: Global New National Standard-Compliant Cylindrical Cells for Power Bank Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G8F7C72763F7EN.html>

Price: US\$ 3,660.00 (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/G8F7C72763F7EN.html>