

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Cylindrical Lithium Ion Battery Market 2018, Forecast to 2023

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## Abstracts

A lithium-ion battery or Li-ion battery is a type of rechargeable battery in which lithium ions move from the negative electrode to the positive electrode during discharge and back when charging. Li-ion batteries use an intercalated lithium compound as one electrode material, compared to the metallic lithium used in a non-rechargeable lithium battery. The electrolyte, which allows for ionic movement, and the two electrodes are the constituent components of a lithium-ion battery cell.

### SCOPE OF THE REPORT:

This report focuses on the Cylindrical Lithium Ion Battery in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Cylindrical lithium ion battery industry is relatively concentrated, manufacturers are mostly in the Japan, Korea and China. Among them, Japan output value accounted for more than 36.33% of the total output value of global cylindrical lithium ion battery in 2016. Panasonic (Sanyo) is the world leading manufacturer in global cylindrical lithium ion battery market with the market share of 50.36%, in terms of revenue.

With the increasing in production capacity, expected that the cylindrical lithium ion battery raw material price will be stable in the short term. However, the improvement of energy, transportation costs, and labor costs, will play a significant role in promoting the cost of cylindrical lithium ion battery.

There are companies aims at the cost and quality leadership which shall improve profitability. As the same time, companies are focusing on technological innovation, equipment upgrades, and process improvements, to reduce costs and improve quality.

The worldwide market for Cylindrical Lithium Ion Battery is expected to grow at a CAGR of roughly 2.1% over the next five years, will reach 8630 million US\$ in 2023, from 7610 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Eastman

Panasonic(Sanyo)

Samsung SDI

LG Chem

Sony

Johnson Controls

Hitachi

Tianjin Lishen

Hefei Guoxuan

Shenzhen Auto-Energy

OptimumNano

DLG Electronics

Zhuoneng New Energy

CHAM BATTERY

Padre Electronic

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

LiCoO<sub>2</sub> Battery

NMC/NCA

LiFePO<sub>4</sub> Battery

Others

Market Segment by Applications, can be divided into

Power Banks

Laptop Battery Packs

Electric Vehicles

Flashlights

Cordless Power Tools

Others

There are 15 Chapters to deeply display the global Cylindrical Lithium Ion Battery market.

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Cylindrical Lithium Ion Ba...*

Chapter 1, to describe Cylindrical Lithium Ion Battery Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Cylindrical Lithium Ion Battery, with sales, revenue, and price of Cylindrical Lithium Ion Battery, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Cylindrical Lithium Ion Battery, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Cylindrical Lithium Ion Battery market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Cylindrical Lithium Ion Battery sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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