

# 2017-2025 World 18650 Lithium Battery Market Research Report (by Product Type, End-User/Application and Regions/Countries)

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### **Abstracts**

#### **SUMMARY**

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. Cells with a cylindrical shape are made in a characteristic "swiss roll" manner, which means it is a single long sandwich of positive electrode, separator, negative electrode and separator rolled into a single spool. The main disadvantage of this method of construction is that the cell will have a higher series inductance.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for 18650 Lithium Battery , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.



18650 Lithium Battery market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

By Type

LiCoO2 Battery

NMC/NCA Battery

LiFePO4 Battery

Others

By End-User / Application

**Power Banks** 

Laptop Battery Packs

Electric Vehicles

Flashlights



**Cordless Power Tools** 

	Others	
By Company		
	Eastman	
	Panasonic(Sanyo)	
	Samsung SDI	
	LG Chem	
	Sony	
	Johnson Controls	
	Hitachi	
	Tianjin Lishen	
	Hefei Guoxuan	
	Dongguan Large Electronics	
	OptimumNano	
	DLG Electronics	
	Zhuoneng New Energy	
	CHAM BATTERY	
	Padre Electronic	



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