

# Global and China 18650 Lithium Battery Market Research by Company, Type & Application 2013-2025

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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.

Market Segment as follows:

Ву Туре

LiCoO2 Battery

NMC/NCA Battery

LiFePO4 Battery

Others

By 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

The main contents of the report including:

Section 1:

Product definition, type and application, global and China market overview;

Section 2:

Global and China Market competition by company;

Section 3:

Global and China sales revenue, volume and price by type;

Section 4:

Global and China sales revenue, volume and price by application;

Section 5:

China export and import;

Section 6:

Company information, business overview, sales data and product specifications;

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Industry chain and raw materials;

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