

Global 18650 Lithium Battery Market Survey and Trend Research 2018

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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 describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

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

Company Profile

Product & Service

Business Operation Data

Market Share

Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation

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