

# Global 18650 Lithium Battery Market Research Report 2012-2024

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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.

The global 18650 Lithium Battery market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

LiCoO<sub>2</sub> Battery

NMC/NCA Battery

LiFePO<sub>4</sub> Battery

## Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

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

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Power Banks

Laptop Battery Packs

Electric Vehicles

Flashlights

Cordless Power Tools

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

## Contents

### **1 MARKET OVERVIEW**

#### 1.1 Objectives of Research

##### 1.1.1 Definition

##### 1.1.2 Specifications

#### 1.2 Market Segment

##### 1.2.1 by Type

###### 1.2.1.1 LiCoO<sub>2</sub> Battery

###### 1.2.1.2 NMC/NCA Battery

###### 1.2.1.3 LiFePO<sub>4</sub> Battery

###### 1.2.1.4 Others

##### 1.2.2 by Application

###### 1.2.2.1 Power Banks

###### 1.2.2.2 Laptop Battery Packs

###### 1.2.2.3 Electric Vehicles

###### 1.2.2.4 Flashlights

###### 1.2.2.5 Cordless Power Tools

###### 1.2.2.6 Others

##### 1.2.3 by Regions

### **2 INDUSTRY CHAIN**

#### 2.1 Industry Chain Structure

#### 2.2 Upstream

#### 2.3 Market

##### 2.3.1 SWOT

##### 2.3.2 Dynamics

### **3 ENVIRONMENTAL ANALYSIS**

#### 3.1 Policy

#### 3.2 Economic

#### 3.3 Technology

#### 3.4 Market Entry

### **4 MARKET SEGMENTATION BY TYPE**

#### 4.1 Market Size

- 4.1.1 LiCoO<sub>2</sub> Battery Market, 2013-2018
- 4.1.2 NMC/NCA Battery Market, 2013-2018
- 4.1.3 LiFePO<sub>4</sub> Battery Market, 2013-2018
- 4.1.4 Others Market, 2013-2018

#### 4.2 Market Forecast

- 4.2.1 LiCoO<sub>2</sub> Battery Market Forecast, 2019-2024
- 4.2.2 NMC/NCA Battery Market Forecast, 2019-2024
- 4.2.3 LiFePO<sub>4</sub> Battery Market Forecast, 2019-2024
- 4.2.4 Others Market Forecast, 2019-2024

### **5 MARKET SEGMENTATION BY APPLICATION**

#### 5.1 Market Size

- 5.1.1 Power Banks Market, 2013-2018
- 5.1.2 Laptop Battery Packs Market, 2013-2018
- 5.1.3 Electric Vehicles Market, 2013-2018
- 5.1.4 Flashlights Market, 2013-2018
- 5.1.5 Cordless Power Tools Market, 2013-2018
- 5.1.6 Others Market, 2013-2018

#### 5.2 Market Forecast

- 5.2.1 Power Banks Market Forecast, 2019-2024
- 5.2.2 Laptop Battery Packs Market Forecast, 2019-2024
- 5.2.3 Electric Vehicles Market Forecast, 2019-2024
- 5.2.4 Flashlights Market Forecast, 2019-2024
- 5.2.5 Cordless Power Tools Market Forecast, 2019-2024
- 5.2.6 Others Market Forecast, 2019-2024

### **6 MARKET SEGMENTATION BY REGION**

#### 6.1 Market Size

- 6.1.1 Asia-Pacific
  - 6.1.1.1 Asia-Pacific Market, 2012-2018
  - 6.1.1.2 Asia-Pacific Market by Type
  - 6.1.1.3 Asia-Pacific Market by Application
- 6.1.2 North America
  - 6.1.2.1 North America Market, 2012-2018
  - 6.1.2.2 North America Market by Type
  - 6.1.2.3 North America Market by Application

### 6.1.3 Europe

6.1.3.1 Europe Market, 2012-2018

6.1.3.2 Europe Market by Type

6.1.3.3 Europe Market by Application

### 6.1.4 South America

6.1.4.1 South America Market, 2012-2018

6.1.4.2 South America Market by Type

6.1.4.3 South America Market by Application

### 6.1.5 Middle East & Africa

6.1.5.1 Middle East & Africa Market, 2012-2018

6.1.5.2 Middle East & Africa Market by Type

6.1.5.3 Middle East & Africa Market by Application

## 6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2019-2024

6.2.2 North America Market Forecast, 2019-2024

6.2.3 Europe Market Forecast, 2019-2024

6.2.4 South America Market Forecast, 2019-2024

6.2.5 Middle East & Africa Market Forecast, 2019-2024

## 7 MARKET COMPETITIVE

7.1 Global Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

## 8 MAJOR VENDORS

8.1 Eastman

8.2 Panasonic(Sanyo)

8.3 Samsung SDI

8.4 LG Chem

8.5 Sony

8.6 Johnson Controls

8.7 Hitachi

8.8 Tianjin Lishen

8.9 Hefei Guoxuan

8.10 Dongguan Large Electronics

8.11 OptimumNano

8.12 DLG Electronics

8.13 Zhuoneng New Energy

8.14 CHAM BATTERY

8.15 Padre Electronic

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Product Specifications of 18650 Lithium Battery
Table Products Segment of 18650 Lithium Battery
Table LiCoO <sub>2</sub> Battery Overview
Table NMC/NCA Battery Overview
Table LiFePO <sub>4</sub> Battery Overview
Table Others Overview
Table Global 18650 Lithium Battery Market by Type, 2011-2022 (USD Million)
Table Application Segment of 18650 Lithium Battery
Table Power Banks Overview
Table Laptop Battery Packs Overview
Table Electric Vehicles Overview
Table Flashlights Overview
Table Cordless Power Tools Overview
Table Others Overview
Table Global 18650 Lithium Battery Market by Application, 2011-2022 (USD Million)
Table Global 18650 Lithium Battery Market by Region, 2011-2022 (USD Million)
Table Cost of 18650 Lithium Battery
Table Market Dynamics
Table Policy of 18650 Lithium Battery
Table GDP of Major Countries
Table LiCoO <sub>2</sub> Battery CAGR by Revenue and Volume, 2012-2018
Table NMC/NCA Battery CAGR by Revenue and Volume, 2012-2018
Table LiFePO <sub>4</sub> Battery CAGR by Revenue and Volume, 2012-2018
Table Others CAGR by Revenue and Volume, 2012-2018
Table LiCoO <sub>2</sub> Battery CAGR by Revenue and Volume, 2012-2024
Table NMC/NCA Battery CAGR by Revenue and Volume, 2012-2024
Table LiFePO <sub>4</sub> Battery CAGR by Revenue and Volume, 2012-2024
Table Others CAGR by Revenue and Volume, 2012-2024
Table Power Banks CAGR by Revenue and Volume, 2012-2018
Table Laptop Battery Packs CAGR by Revenue and Volume, 2012-2018
Table Electric Vehicles CAGR by Revenue and Volume, 2012-2018
Table Flashlights CAGR by Revenue and Volume, 2012-2018
Table Cordless Power Tools CAGR by Revenue and Volume, 2012-2018
Table Others CAGR by Revenue and Volume, 2012-2018
Table Global 18650 Lithium Battery Market by Vendors, 2012-2018 (USD Million)



Table Global 18650 Lithium Battery Market by Vendors, 2012-2018 (in Volume)

Table Global 18650 Lithium Battery Market Share by Vendors, 2012-2018 (USD Million)

Table Global 18650 Lithium Battery Market Share by Vendors, 2012-2018 (in Volume)

Table Price Factors List

Table Eastman Profile List

Table Microecological Modulator Operating Data of Eastman (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Panasonic(Sanyo) Profile List

Table Microecological Modulator Operating Data of Panasonic(Sanyo) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Samsung SDI Profile List

Table Microecological Modulator Operating Data of Samsung SDI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table LG Chem Profile List

Table Microecological Modulator Operating Data of LG Chem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sony Profile List

Table Microecological Modulator Operating Data of Sony (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Johnson Controls Profile List

Table Microecological Modulator Operating Data of Johnson Controls (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Hitachi Profile List

Table Microecological Modulator Operating Data of Hitachi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Tianjin Lishen Profile List

Table Microecological Modulator Operating Data of Tianjin Lishen (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Hefei Guoxuan Profile List

Table Microecological Modulator Operating Data of Hefei Guoxuan (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Dongguan Large Electronics Profile List

Table Microecological Modulator Operating Data of Dongguan Large Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table OptimumNano Profile List

Table Microecological Modulator Operating Data of OptimumNano (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table DLG Electronics Profile List

Table Microecological Modulator Operating Data of DLG Electronics (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Zhuoneng New Energy Profile List

Table Microecological Modulator Operating Data of Zhuoneng New Energy (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table CHAM BATTERY Profile List

Table Microecological Modulator Operating Data of CHAM BATTERY (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Padre Electronic Profile List

Table Microecological Modulator Operating Data of Padre Electronic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## List Of Figures

### LIST OF FIGURES

Figure 18650 Lithium Battery Picture  
Figure Industry Chain Structure of 18650 Lithium Battery  
Figure SWOT of 18650 Lithium Battery  
Figure LiCoO<sub>2</sub> Battery Market Size and Growth, 2012-2018 (USD Million)  
Figure LiCoO<sub>2</sub> Battery Market Size and Growth, 2012-2018 (in Volume)  
Figure NMC/NCA Battery Market Size and Growth, 2012-2018 (USD Million)  
Figure NMC/NCA Battery Market Size and Growth, 2012-2018 (in Volume)  
Figure LiFePO<sub>4</sub> Battery Market Size and Growth, 2012-2018 (USD Million)  
Figure LiFePO<sub>4</sub> Battery Market Size and Growth, 2012-2018 (in Volume)  
Figure Others Market Size and Growth, 2012-2018 (USD Million)  
Figure Others Market Size and Growth, 2012-2018 (in Volume)  
Figure LiCoO<sub>2</sub> Battery Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure LiCoO<sub>2</sub> Battery Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure NMC/NCA Battery Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure NMC/NCA Battery Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure LiFePO<sub>4</sub> Battery Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure LiFePO<sub>4</sub> Battery Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Others Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Others Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Power Banks Market Size and Growth, 2012-2018 (USD Million)  
Figure Market Size and Growth, 2012-2018 (in Volume)  
Figure Laptop Battery Packs Market Size and Growth, 2012-2018 (USD Million)  
Figure Market Size and Growth, 2012-2018 (in Volume)  
Figure Electric Vehicles Market Size and Growth, 2012-2018 (USD Million)  
Figure Market Size and Growth, 2012-2018 (in Volume)  
Figure Flashlights Market Size and Growth, 2012-2018 (USD Million)  
Figure Market Size and Growth, 2012-2018 (in Volume)  
Figure Cordless Power Tools Market Size and Growth, 2012-2018 (USD Million)  
Figure Market Size and Growth, 2012-2018 (in Volume)  
Figure Others Market Size and Growth, 2012-2018 (USD Million)  
Figure Market Size and Growth, 2012-2018 (in Volume)  
Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)  
Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)  
Figure Asia-Pacific Market Size by Type  
Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application  
Figure Asia-Pacific Market Share by Application  
Figure North America Market Size and Growth, 2012-2018 (USD Million)  
Figure North America Market Size and Growth, 2012-2018 (in Volume)  
Figure North America Market Size by Type  
Figure North America Market Share by Type  
Figure North America Market Size by Application  
Figure North America Market Share by Application  
Figure Europe Market Size and Growth, 2012-2018 (USD Million)  
Figure Europe Market Size and Growth, 2012-2018 (in Volume)  
Figure Europe Market Size by Type  
Figure Europe Market Share by Type  
Figure Europe Market Size by Application  
Figure Europe Market Share by Application  
Figure South America Market Size and Growth, 2012-2018 (USD Million)  
Figure South America Market Size and Growth, 2012-2018 (in Volume)  
Figure South America Market Size by Type  
Figure South America Market Share by Type  
Figure South America Market Size by Application  
Figure South America Market Share by Application  
Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)  
Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)  
Figure Middle East & Africa Market Size by Type  
Figure Middle East & Africa Market Share by Type  
Figure Middle East & Africa Market Size by Application  
Figure Middle East & Africa Market Share by Application  
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)  
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)  
Figure 18650 Lithium Battery Market Concentration by Region  
Figure Marketing Channels Overview

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