

# Global 22650 Cylindrical Lithium Ion Battery Market Research Report 2017

<https://marketpublishers.com/r/G002FA7EF8AEN.html>

Date: November 2017

Pages: 114

Price: US\$ 2,900.00 (Single User License)

ID: G002FA7EF8AEN

## Abstracts

In this report, the global 22650 Cylindrical Lithium Ion Battery market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of 22650 Cylindrical Lithium Ion Battery in these regions, from 2012 to 2022 (forecast), covering

United States

EU

China

Japan

South Korea

Taiwan

Global 22650 Cylindrical Lithium Ion Battery market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Panasonic(Sanyo)

Samsung SDI

LG Chem

Sony

Wanxiang

Hitachi

Tianjin Lishen

Hefei Guoxuan

Shenzhen Auto-Energy

OptimumNano

DLG Electronics

Zhuoneng New Energy

CHAM BATTERY

Padre Electronic

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

LiCoO<sub>2</sub> Battery

NMC Battery

LiFePO<sub>4</sub> Battery

Others

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including

Power Banks

Laptop Battery Packs

Electric Vehicles

Flashlights

Cordless Power Tools

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### Global 22650 Cylindrical Lithium Ion Battery Market Research Report 2017

#### **1 22650 CYLINDRICAL LITHIUM ION BATTERY MARKET OVERVIEW**

##### 1.1 Product Overview and Scope of 22650 Cylindrical Lithium Ion Battery

##### 1.2 22650 Cylindrical Lithium Ion Battery Segment by Type (Product Category)

##### 1.2.1 Global 22650 Cylindrical Lithium Ion Battery Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

##### 1.2.2 Global 22650 Cylindrical Lithium Ion Battery Production Market Share by Type (Product Category) in 2016

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

##### 1.2.4 NMC Battery

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

##### 1.2.6 Others

##### 1.3 Global 22650 Cylindrical Lithium Ion Battery Segment by Application

##### 1.3.1 22650 Cylindrical Lithium Ion Battery Consumption (Sales) Comparison by Application (2012-2022)

##### 1.3.2 Power Banks

##### 1.3.3 Laptop Battery Packs

##### 1.3.4 Electric Vehicles

##### 1.3.5 Flashlights

##### 1.3.6 Cordless Power Tools

##### 1.3.7 Others

##### 1.4 Global 22650 Cylindrical Lithium Ion Battery Market by Region (2012-2022)

##### 1.4.1 Global 22650 Cylindrical Lithium Ion Battery Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

##### 1.4.2 United States Status and Prospect (2012-2022)

##### 1.4.3 EU Status and Prospect (2012-2022)

##### 1.4.4 China Status and Prospect (2012-2022)

##### 1.4.5 Japan Status and Prospect (2012-2022)

##### 1.4.6 South Korea Status and Prospect (2012-2022)

##### 1.4.7 Taiwan Status and Prospect (2012-2022)

##### 1.5 Global Market Size (Value) of 22650 Cylindrical Lithium Ion Battery (2012-2022)

##### 1.5.1 Global 22650 Cylindrical Lithium Ion Battery Revenue Status and Outlook (2012-2022)

##### 1.5.2 Global 22650 Cylindrical Lithium Ion Battery Capacity, Production Status and Outlook (2012-2022)

## **2 GLOBAL 22650 CYLINDRICAL LITHIUM ION BATTERY MARKET COMPETITION BY MANUFACTURERS**

2.1 Global 22650 Cylindrical Lithium Ion Battery Capacity, Production and Share by Manufacturers (2012-2017)

2.1.1 Global 22650 Cylindrical Lithium Ion Battery Capacity and Share by Manufacturers (2012-2017)

2.1.2 Global 22650 Cylindrical Lithium Ion Battery Production and Share by Manufacturers (2012-2017)

2.2 Global 22650 Cylindrical Lithium Ion Battery Revenue and Share by Manufacturers (2012-2017)

2.3 Global 22650 Cylindrical Lithium Ion Battery Average Price by Manufacturers (2012-2017)

2.4 Manufacturers 22650 Cylindrical Lithium Ion Battery Manufacturing Base Distribution, Sales Area and Product Type

2.5 22650 Cylindrical Lithium Ion Battery Market Competitive Situation and Trends

2.5.1 22650 Cylindrical Lithium Ion Battery Market Concentration Rate

2.5.2 22650 Cylindrical Lithium Ion Battery Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

## **3 GLOBAL 22650 CYLINDRICAL LITHIUM ION BATTERY CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)**

3.1 Global 22650 Cylindrical Lithium Ion Battery Capacity and Market Share by Region (2012-2017)

3.2 Global 22650 Cylindrical Lithium Ion Battery Production and Market Share by Region (2012-2017)

3.3 Global 22650 Cylindrical Lithium Ion Battery Revenue (Value) and Market Share by Region (2012-2017)

3.4 Global 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.5 United States 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.6 EU 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.7 China 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.8 Japan 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.9 South Korea 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.10 Taiwan 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### **4 GLOBAL 22650 CYLINDRICAL LITHIUM ION BATTERY SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)**

4.1 Global 22650 Cylindrical Lithium Ion Battery Consumption by Region (2012-2017)

4.2 United States 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export, Import (2012-2017)

4.3 EU 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export, Import (2012-2017)

4.4 China 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export, Import (2012-2017)

4.5 Japan 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export, Import (2012-2017)

4.6 South Korea 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export, Import (2012-2017)

4.7 Taiwan 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export, Import (2012-2017)

#### **5 GLOBAL 22650 CYLINDRICAL LITHIUM ION BATTERY PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

5.1 Global 22650 Cylindrical Lithium Ion Battery Production and Market Share by Type (2012-2017)

5.2 Global 22650 Cylindrical Lithium Ion Battery Revenue and Market Share by Type (2012-2017)

5.3 Global 22650 Cylindrical Lithium Ion Battery Price by Type (2012-2017)

5.4 Global 22650 Cylindrical Lithium Ion Battery Production Growth by Type (2012-2017)

#### **6 GLOBAL 22650 CYLINDRICAL LITHIUM ION BATTERY MARKET ANALYSIS BY APPLICATION**

6.1 Global 22650 Cylindrical Lithium Ion Battery Consumption and Market Share by

Application (2012-2017)

6.2 Global 22650 Cylindrical Lithium Ion Battery Consumption Growth Rate by Application (2012-2017)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

## **7 GLOBAL 22650 CYLINDRICAL LITHIUM ION BATTERY MANUFACTURERS PROFILES/ANALYSIS**

7.1 Panasonic(Sanyo)

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.1.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 Panasonic(Sanyo) 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.1.4 Main Business/Business Overview

7.2 Samsung SDI

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 Samsung SDI 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.2.4 Main Business/Business Overview

7.3 LG Chem

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 LG Chem 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.3.4 Main Business/Business Overview

### 7.4 Sony

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.4.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

7.4.2.1 Product A

7.4.2.2 Product B

7.4.3 Sony 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.4.4 Main Business/Business Overview

### 7.5 Wanxiang

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.5.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

7.5.2.1 Product A

7.5.2.2 Product B

7.5.3 Wanxiang 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.5.4 Main Business/Business Overview

### 7.6 Hitachi

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.6.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

7.6.2.1 Product A

7.6.2.2 Product B

7.6.3 Hitachi 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.6.4 Main Business/Business Overview

### 7.7 Tianjin Lishen

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 Tianjin Lishen 22650 Cylindrical Lithium Ion Battery Capacity, Production,



## Revenue, Price and Gross Margin (2012-2017)

### 7.7.4 Main Business/Business Overview

## 7.8 Hefei Guoxuan

### 7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

### 7.8.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

#### 7.8.2.1 Product A

#### 7.8.2.2 Product B

### 7.8.3 Hefei Guoxuan 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.8.4 Main Business/Business Overview

## 7.9 Shenzhen Auto-Energy

### 7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

### 7.9.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

#### 7.9.2.1 Product A

#### 7.9.2.2 Product B

### 7.9.3 Shenzhen Auto-Energy 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.9.4 Main Business/Business Overview

## 7.10 OptimumNano

### 7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

### 7.10.2 22650 Cylindrical Lithium Ion Battery Product Category, Application and Specification

#### 7.10.2.1 Product A

#### 7.10.2.2 Product B

### 7.10.3 OptimumNano 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.10.4 Main Business/Business Overview

## 7.11 DLG Electronics

## 7.12 Zhuoneng New Energy

## 7.13 CHAM BATTERY

## 7.14 Padre Electronic

## **8 22650 CYLINDRICAL LITHIUM ION BATTERY MANUFACTURING COST ANALYSIS**

## 8.1 22650 Cylindrical Lithium Ion Battery Key Raw Materials Analysis

### 8.1.1 Key Raw Materials

### 8.1.2 Price Trend of Key Raw Materials

### 8.1.3 Key Suppliers of Raw Materials

### 8.1.4 Market Concentration Rate of Raw Materials

## 8.2 Proportion of Manufacturing Cost Structure

### 8.2.1 Raw Materials

### 8.2.2 Labor Cost

### 8.2.3 Manufacturing Expenses

## 8.3 Manufacturing Process Analysis of 22650 Cylindrical Lithium Ion Battery

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 9.1 22650 Cylindrical Lithium Ion Battery Industrial Chain Analysis

### 9.2 Upstream Raw Materials Sourcing

### 9.3 Raw Materials Sources of 22650 Cylindrical Lithium Ion Battery Major Manufacturers in 2015

### 9.4 Downstream Buyers

## **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 10.1 Marketing Channel

#### 10.1.1 Direct Marketing

#### 10.1.2 Indirect Marketing

#### 10.1.3 Marketing Channel Development Trend

### 10.2 Market Positioning

#### 10.2.1 Pricing Strategy

#### 10.2.2 Brand Strategy

#### 10.2.3 Target Client

### 10.3 Distributors/Traders List

## **11 MARKET EFFECT FACTORS ANALYSIS**

### 11.1 Technology Progress/Risk

#### 11.1.1 Substitutes Threat

#### 11.1.2 Technology Progress in Related Industry

### 11.2 Consumer Needs/Customer Preference Change

### 11.3 Economic/Political Environmental Change

## **12 GLOBAL 22650 CYLINDRICAL LITHIUM ION BATTERY MARKET FORECAST (2017-2022)**

12.1 Global 22650 Cylindrical Lithium Ion Battery Capacity, Production, Revenue Forecast (2017-2022)

12.1.1 Global 22650 Cylindrical Lithium Ion Battery Capacity, Production and Growth Rate Forecast (2017-2022)

12.1.2 Global 22650 Cylindrical Lithium Ion Battery Revenue and Growth Rate Forecast (2017-2022)

12.1.3 Global 22650 Cylindrical Lithium Ion Battery Price and Trend Forecast (2017-2022)

12.2 Global 22650 Cylindrical Lithium Ion Battery Production, Consumption, Import and Export Forecast by Region (2017-2022)

12.2.1 United States 22650 Cylindrical Lithium Ion Battery Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.2 EU 22650 Cylindrical Lithium Ion Battery Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.3 China 22650 Cylindrical Lithium Ion Battery Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.4 Japan 22650 Cylindrical Lithium Ion Battery Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.5 South Korea 22650 Cylindrical Lithium Ion Battery Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.6 Taiwan 22650 Cylindrical Lithium Ion Battery Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.3 Global 22650 Cylindrical Lithium Ion Battery Production, Revenue and Price Forecast by Type (2017-2022)

12.4 Global 22650 Cylindrical Lithium Ion Battery Consumption Forecast by Application (2017-2022)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology/Research Approach

14.1.1 Research Programs/Design

14.1.2 Market Size Estimation

14.1.3 Market Breakdown and Data Triangulation

## 14.2 Data Source

### 14.2.1 Secondary Sources

### 14.2.2 Primary Sources

## 14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of 22650 Cylindrical Lithium Ion Battery

Figure Global 22650 Cylindrical Lithium Ion Battery Production (K Pcs) and CAGR (%) Comparison by Types (Product Category) (2012-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Production Market Share by Types (Product Category) in 2016

Figure Product Picture of LiCoO<sub>2</sub> Battery

Table Major Manufacturers of LiCoO<sub>2</sub> Battery

Figure Product Picture of NMC Battery

Table Major Manufacturers of NMC Battery

Figure Product Picture of LiFePO<sub>4</sub> Battery

Table Major Manufacturers of LiFePO<sub>4</sub> Battery

Figure Product Picture of Others

Table Major Manufacturers of Others

Figure Global 22650 Cylindrical Lithium Ion Battery Consumption (K Pcs) by Applications (2012-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Consumption Market Share by Applications in 2016

Figure Power Banks Examples

Table Key Downstream Customer in Power Banks

Figure Laptop Battery Packs Examples

Table Key Downstream Customer in Laptop Battery Packs

Figure Electric Vehicles Examples

Table Key Downstream Customer in Electric Vehicles

Figure Flashlights Examples

Table Key Downstream Customer in Flashlights

Figure Cordless Power Tools Examples

Table Key Downstream Customer in Cordless Power Tools

Figure Others Examples

Table Key Downstream Customer in Others

Figure Global 22650 Cylindrical Lithium Ion Battery Market Size (Million USD), Comparison (K Pcs) and CAGR (%) by Regions (2012-2022)

Figure United States 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure EU 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure China 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure South Korea 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs) Status and Outlook (2012-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Major Players Product Capacity (K Pcs) (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Capacity (K Pcs) of Key Manufacturers (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Capacity (K Pcs) of Key Manufacturers in 2016

Figure Global 22650 Cylindrical Lithium Ion Battery Capacity (K Pcs) of Key Manufacturers in 2017

Figure Global 22650 Cylindrical Lithium Ion Battery Major Players Product Production (K Pcs) (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Production (K Pcs) of Key Manufacturers (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Production Share by Manufacturers (2012-2017)

Figure 2016 22650 Cylindrical Lithium Ion Battery Production Share by Manufacturers

Figure 2017 22650 Cylindrical Lithium Ion Battery Production Share by Manufacturers

Figure Global 22650 Cylindrical Lithium Ion Battery Major Players Product Revenue (Million USD) (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) by Manufacturers (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Revenue Share by Manufacturers (2012-2017)

Table 2016 Global 22650 Cylindrical Lithium Ion Battery Revenue Share by Manufacturers

Table 2017 Global 22650 Cylindrical Lithium Ion Battery Revenue Share by

## Manufacturers

Table Global Market 22650 Cylindrical Lithium Ion Battery Average Price (USD/Pcs) of Key Manufacturers (2012-2017)

Figure Global Market 22650 Cylindrical Lithium Ion Battery Average Price (USD/Pcs) of Key Manufacturers in 2016

Table Manufacturers 22650 Cylindrical Lithium Ion Battery Manufacturing Base Distribution and Sales Area

Table Manufacturers 22650 Cylindrical Lithium Ion Battery Product Category

Figure 22650 Cylindrical Lithium Ion Battery Market Share of Top 3 Manufacturers

Figure 22650 Cylindrical Lithium Ion Battery Market Share of Top 5 Manufacturers

Table Global 22650 Cylindrical Lithium Ion Battery Capacity (K Pcs) by Region (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Capacity Market Share by Region (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Capacity Market Share by Region (2012-2017)

Figure 2016 Global 22650 Cylindrical Lithium Ion Battery Capacity Market Share by Region

Table Global 22650 Cylindrical Lithium Ion Battery Production by Region (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Production (K Pcs) by Region (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Production Market Share by Region (2012-2017)

Figure 2016 Global 22650 Cylindrical Lithium Ion Battery Production Market Share by Region

Table Global 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) by Region (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Revenue Market Share by Region (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Revenue Market Share by Region (2012-2017)

Table 2016 Global 22650 Cylindrical Lithium Ion Battery Revenue Market Share by Region

Figure Global 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs) and Growth Rate (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Table United States 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)



Table EU 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Table China 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Table Japan 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Table South Korea 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Table Taiwan 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Consumption (K Pcs) Market by Region (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Consumption Market Share by Region (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Consumption Market Share by Region (2012-2017)

Figure 2016 Global 22650 Cylindrical Lithium Ion Battery Consumption (K Pcs) Market Share by Region

Table United States 22650 Cylindrical Lithium Ion Battery Production, Consumption, Import & Export (K Pcs) (2012-2017)

Table EU 22650 Cylindrical Lithium Ion Battery Production, Consumption, Import & Export (K Pcs) (2012-2017)

Table China 22650 Cylindrical Lithium Ion Battery Production, Consumption, Import & Export (K Pcs) (2012-2017)

Table Japan 22650 Cylindrical Lithium Ion Battery Production, Consumption, Import & Export (K Pcs) (2012-2017)

Table South Korea 22650 Cylindrical Lithium Ion Battery Production, Consumption, Import & Export (K Pcs) (2012-2017)

Table Taiwan 22650 Cylindrical Lithium Ion Battery Production, Consumption, Import & Export (K Pcs) (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Production (K Pcs) by Type (2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Production Share by Type (2012-2017)

Figure Production Market Share of 22650 Cylindrical Lithium Ion Battery by Type (2012-2017)

Figure 2016 Production Market Share of 22650 Cylindrical Lithium Ion Battery by Type

Table Global 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) by Type (2012-2017)



Table Global 22650 Cylindrical Lithium Ion Battery Revenue Share by Type  
(2012-2017)

Figure Production Revenue Share of 22650 Cylindrical Lithium Ion Battery by Type  
(2012-2017)

Figure 2016 Revenue Market Share of 22650 Cylindrical Lithium Ion Battery by Type

Table Global 22650 Cylindrical Lithium Ion Battery Price (USD/Pcs) by Type  
(2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Production Growth by Type  
(2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Consumption (K Pcs) by Application  
(2012-2017)

Table Global 22650 Cylindrical Lithium Ion Battery Consumption Market Share by  
Application (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Consumption Market Share by  
Applications (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Consumption Market Share by  
Application in 2016

Table Global 22650 Cylindrical Lithium Ion Battery Consumption Growth Rate by  
Application (2012-2017)

Figure Global 22650 Cylindrical Lithium Ion Battery Consumption Growth Rate by  
Application (2012-2017)

Table Panasonic(Sanyo) Basic Information, Manufacturing Base, Sales Area and Its  
Competitors

Table Panasonic(Sanyo) 22650 Cylindrical Lithium Ion Battery Capacity, Production (K  
Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure Panasonic(Sanyo) 22650 Cylindrical Lithium Ion Battery Production Growth Rate  
(2012-2017)

Figure Panasonic(Sanyo) 22650 Cylindrical Lithium Ion Battery Production Market  
Share (2012-2017)

Figure Panasonic(Sanyo) 22650 Cylindrical Lithium Ion Battery Revenue Market Share  
(2012-2017)

Table Samsung SDI Basic Information, Manufacturing Base, Sales Area and Its  
Competitors

Table Samsung SDI 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs),  
Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure Samsung SDI 22650 Cylindrical Lithium Ion Battery Production Growth Rate  
(2012-2017)

Figure Samsung SDI 22650 Cylindrical Lithium Ion Battery Production Market Share  
(2012-2017)

Figure Samsung SDI 22650 Cylindrical Lithium Ion Battery Revenue Market Share (2012-2017)

Table LG Chem Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table LG Chem 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure LG Chem 22650 Cylindrical Lithium Ion Battery Production Growth Rate (2012-2017)

Figure LG Chem 22650 Cylindrical Lithium Ion Battery Production Market Share (2012-2017)

Figure LG Chem 22650 Cylindrical Lithium Ion Battery Revenue Market Share (2012-2017)

Table Sony Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sony 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure Sony 22650 Cylindrical Lithium Ion Battery Production Growth Rate (2012-2017)

Figure Sony 22650 Cylindrical Lithium Ion Battery Production Market Share (2012-2017)

Figure Sony 22650 Cylindrical Lithium Ion Battery Revenue Market Share (2012-2017)

Table Wanxiang Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Wanxiang 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure Wanxiang 22650 Cylindrical Lithium Ion Battery Production Growth Rate (2012-2017)

Figure Wanxiang 22650 Cylindrical Lithium Ion Battery Production Market Share (2012-2017)

Figure Wanxiang 22650 Cylindrical Lithium Ion Battery Revenue Market Share (2012-2017)

Table Hitachi Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hitachi 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure Hitachi 22650 Cylindrical Lithium Ion Battery Production Growth Rate (2012-2017)

Figure Hitachi 22650 Cylindrical Lithium Ion Battery Production Market Share (2012-2017)

Figure Hitachi 22650 Cylindrical Lithium Ion Battery Revenue Market Share (2012-2017)

Table Tianjin Lishen Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Tianjin Lishen 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure Tianjin Lishen 22650 Cylindrical Lithium Ion Battery Production Growth Rate (2012-2017)

Figure Tianjin Lishen 22650 Cylindrical Lithium Ion Battery Production Market Share (2012-2017)

Figure Tianjin Lishen 22650 Cylindrical Lithium Ion Battery Revenue Market Share (2012-2017)

Table Hefei Guoxuan Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hefei Guoxuan 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure Hefei Guoxuan 22650 Cylindrical Lithium Ion Battery Production Growth Rate (2012-2017)

Figure Hefei Guoxuan 22650 Cylindrical Lithium Ion Battery Production Market Share (2012-2017)

Figure Hefei Guoxuan 22650 Cylindrical Lithium Ion Battery Revenue Market Share (2012-2017)

Table Shenzhen Auto-Energy Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Shenzhen Auto-Energy 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure Shenzhen Auto-Energy 22650 Cylindrical Lithium Ion Battery Production Growth Rate (2012-2017)

Figure Shenzhen Auto-Energy 22650 Cylindrical Lithium Ion Battery Production Market Share (2012-2017)

Figure Shenzhen Auto-Energy 22650 Cylindrical Lithium Ion Battery Revenue Market Share (2012-2017)

Table OptimumNano Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table OptimumNano 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (2012-2017)

Figure OptimumNano 22650 Cylindrical Lithium Ion Battery Production Growth Rate (2012-2017)

Figure OptimumNano 22650 Cylindrical Lithium Ion Battery Production Market Share (2012-2017)

Figure OptimumNano 22650 Cylindrical Lithium Ion Battery Revenue Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of 22650 Cylindrical Lithium Ion Battery

Figure Manufacturing Process Analysis of 22650 Cylindrical Lithium Ion Battery

Figure 22650 Cylindrical Lithium Ion Battery Industrial Chain Analysis

Table Raw Materials Sources of 22650 Cylindrical Lithium Ion Battery Major Manufacturers in 2016

Table Major Buyers of 22650 Cylindrical Lithium Ion Battery

Table Distributors/Traders List

Figure Global 22650 Cylindrical Lithium Ion Battery Capacity, Production (K Pcs) and Growth Rate Forecast (2017-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Price (Million USD) and Trend Forecast (2017-2022)

Table Global 22650 Cylindrical Lithium Ion Battery Production (K Pcs) Forecast by Region (2017-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Production Market Share Forecast by Region (2017-2022)

Table Global 22650 Cylindrical Lithium Ion Battery Consumption (K Pcs) Forecast by Region (2017-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Consumption Market Share Forecast by Region (2017-2022)

Figure United States 22650 Cylindrical Lithium Ion Battery Production (K Pcs) and Growth Rate Forecast (2017-2022)

Figure United States 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table United States 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export and Import (K Pcs) Forecast (2017-2022)

Figure EU 22650 Cylindrical Lithium Ion Battery Production (K Pcs) and Growth Rate Forecast (2017-2022)

Figure EU 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table EU 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export and Import (K Pcs) Forecast (2017-2022)

Figure China 22650 Cylindrical Lithium Ion Battery Production (K Pcs) and Growth Rate Forecast (2017-2022)

Figure China 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth

Rate Forecast (2017-2022)

Table China 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export and Import (K Pcs) Forecast (2017-2022)

Figure Japan 22650 Cylindrical Lithium Ion Battery Production (K Pcs) and Growth Rate Forecast (2017-2022)

Figure Japan 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export and Import (K Pcs) Forecast (2017-2022)

Figure South Korea 22650 Cylindrical Lithium Ion Battery Production (K Pcs) and Growth Rate Forecast (2017-2022)

Figure South Korea 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table South Korea 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export and Import (K Pcs) Forecast (2017-2022)

Figure Taiwan 22650 Cylindrical Lithium Ion Battery Production (K Pcs) and Growth Rate Forecast (2017-2022)

Figure Taiwan 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Taiwan 22650 Cylindrical Lithium Ion Battery Production, Consumption, Export and Import (K Pcs) Forecast (2017-2022)

Table Global 22650 Cylindrical Lithium Ion Battery Production (K Pcs) Forecast by Type (2017-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Production (K Pcs) Forecast by Type (2017-2022)

Table Global 22650 Cylindrical Lithium Ion Battery Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Revenue Market Share Forecast by Type (2017-2022)

Table Global 22650 Cylindrical Lithium Ion Battery Price Forecast by Type (2017-2022)

Table Global 22650 Cylindrical Lithium Ion Battery Consumption (K Pcs) Forecast by Application (2017-2022)

Figure Global 22650 Cylindrical Lithium Ion Battery Consumption (K Pcs) Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source

## I would like to order

Product name: Global 22650 Cylindrical Lithium Ion Battery Market Research Report 2017

Product link: <https://marketpublishers.com/r/G002FA7EF8AEN.html>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G002FA7EF8AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970