

# Global Lithium-Ion Battery Separator Detailed Analysis Report 2017-2022

<https://marketpublishers.com/r/G084E8D9EF7EN.html>

Date: July 2017

Pages: 128

Price: US\$ 3,250.00 (Single User License)

ID: G084E8D9EF7EN

## Abstracts

This report mainly introduces volume and value market share by players, by regions, by product type, by consumers and also their price change details. As a Detailed Analysis report, it covers all details inside analysis and opinion in Lithium-Ion Battery Separator industry.

This report splits Lithium-Ion Battery Separator market By Chemical Properties, which covers the history data information from 2012 to 2016 and forecast from 2017 to 2022.

This report focuses Global market, it covers details as following:

### Main Regions

United States

Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherland

Poland

Others

China

Japan

India

Southeast Asia

Others

Main Product Type

Lithium-Ion Battery Separator Market, By Chemical Properties

Woven Film

Non-Woven Film

Composite Film

Diaphragm Paper

Lithium-Ion Battery Separator Market,

Main Applications

Production of Lithium-Ion Battery

Insulation

### Major Companies

Asahi Kasei(JP)

SK Innovation(KR)

Toray BSF(JP)

Celgard(US)

UBE(JP)

Sumitomo Chem(JP)

Entek(US)

Evonik(DE)

MPI(JP)

W-SCOPE(JP)

Senior Tech(CN)

Jinhui Hi-Tech(CN)

Zhongke Sci & Tech(CN)

Cangzhou Mingzhu(CN)

Suzhou GreenPower(CN)

Yiteng New Energy(CN)

Tianfeng Material(CN)

DG Membrane Tech(CN)

Newmi-Tech(CN)

FSDH(CN)

Hongtu LIBS Tech(CN)

Shanghai Energy(CN)

Gellec(CN)

Zhenghua Separator(CN)

Huiqiang New Energy(CN)

## Contents

### **CHAPTER ONE LITHIUM-ION BATTERY SEPARATOR MARKET OVERVIEW**

- 1.1 Global Lithium-Ion Battery Separator Market Sales Volume Revenue and Price 2012-2022
- 1.2 Lithium-Ion Battery Separator, By Chemical Properties 2012-2022
  - 1.2.1 Global Lithium-Ion Battery Separator Sales Market Share by Chemical Properties 2012-2022
  - 1.2.2 Global Lithium-Ion Battery Separator Revenue Market Share by Chemical Properties 2012-2022
  - 1.2.3 Global Lithium-Ion Battery Separator Price by Chemical Properties 2012-2022
  - 1.2.4 Woven Film
  - 1.2.5 Non-Woven Film
  - 1.2.6 Composite Film
  - 1.2.7 Diaphragm Paper
- 1.3 Lithium-Ion Battery Separator, by 2012-2022
  - 1.3.1 Global Lithium-Ion Battery Separator Sales Market Share by 2012-2022
  - 1.3.2 Global Lithium-Ion Battery Separator Revenue Market Share by 2012-2022
  - 1.3.3 Global Lithium-Ion Battery Separator Price by 2012-2022
  - 1.3.4
  - 1.3.5

### **CHAPTER TWO LITHIUM-ION BATTERY SEPARATOR BY REGIONS 2012-2022**

- 2.1 Global Lithium-Ion Battery Separator Sales Market Share by Regions 2012-2022
- 2.2 Global Lithium-Ion Battery Separator Revenue Market Share by Regions 2012-2022
- 2.3 Global Lithium-Ion Battery Separator Price by Regions 2012-2022
- 2.4 United States
- 2.5 Europe
  - 2.5.1 Germany
  - 2.5.2 United Kingdom
  - 2.5.3 France
  - 2.5.4 Italy
  - 2.5.5 Spain
  - 2.5.6 Russia
  - 2.5.7 Netherland
  - 2.5.8 Poland
  - 2.5.9 Others in Europe

- 2.6 China
- 2.7 Japan
- 2.8 India
- 2.9 Southeast Asia
- 2.10 Others

## **CHAPTER THREE LITHIUM-ION BATTERY SEPARATOR BY BRANDS 2012-2022**

- 3.1 Global Lithium-Ion Battery Separator Sales Volume Market Share by Brands 2012-2022
- 3.2 Global Lithium-Ion Battery Separator Revenue Share by Brands 2012-2022
- 3.3 Global Top Brands Lithium-Ion Battery Separator Key Product Model and Market Performance
- 3.4 Global Top Brands Lithium-Ion Battery Separator Key Target Consumers and Market Performance

## **CHAPTER FOUR LITHIUM-ION BATTERY SEPARATOR BY CONSUMER 2012-2022**

- 4.1 Global Lithium-Ion Battery Separator Sales Market Share by Consumer 2012-2022
- 4.2 Production of Lithium-Ion Battery
- 4.3 Insulation
- 4.4 Consuming Habit and Preference

## **CHAPTER FIVE GLOBAL TOP BRANDS PROFILE**

- 5.1 Asahi Kasei(JP)
  - 5.1.1 Asahi Kasei(JP) Company Details and Competitors
  - 5.1.2 Asahi Kasei(JP) Key Lithium-Ion Battery Separator Models and Performance
  - 5.1.3 Asahi Kasei(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast
  - 5.1.4 Asahi Kasei(JP) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin
- 5.2 SK Innovation(KR)
  - 5.2.1 SK Innovation(KR) Company Details and Competitors
  - 5.2.2 SK Innovation(KR) Key Lithium-Ion Battery Separator Models and Performance
  - 5.2.3 SK Innovation(KR) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast
  - 5.2.4 SK Innovation(KR) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin

### 5.3 Toray BSF(JP)

5.3.1 Toray BSF(JP) Company Details and Competitors

5.3.2 Toray BSF(JP) Key Lithium-Ion Battery Separator Models and Performance

5.3.3 Toray BSF(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

5.3.4 Toray BSF(JP) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin

### 5.4 Celgard(US)

5.4.1 Celgard(US) Company Details and Competitors

5.4.2 Celgard(US) Key Lithium-Ion Battery Separator Models and Performance

5.4.3 Celgard(US) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

5.4.4 Celgard(US) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin

### 5.5 UBE(JP)

5.5.1 UBE(JP) Company Details and Competitors

5.5.2 UBE(JP) Key Lithium-Ion Battery Separator Models and Performance

5.5.3 UBE(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

5.5.4 UBE(JP) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin

### 5.6 Sumitomo Chem(JP)

5.6.1 Sumitomo Chem(JP) Company Details and Competitors

5.6.2 Sumitomo Chem(JP) Key Lithium-Ion Battery Separator Models and Performance

5.6.3 Sumitomo Chem(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

5.6.4 Sumitomo Chem(JP) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin

### 5.7 Entek(US)

5.7.1 Entek(US) Company Details and Competitors

5.7.2 Entek(US) Key Lithium-Ion Battery Separator Models and Performance

5.7.3 Entek(US) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

5.7.4 Entek(US) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin

### 5.8 Evonik(DE)

5.8.1 Evonik(DE) Company Details and Competitors

5.8.2 Evonik(DE) Key Lithium-Ion Battery Separator Models and Performance

5.8.3 Evonik(DE) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

5.8.4 Evonik(DE) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin

5.9 MPI(JP)

5.9.1 MPI(JP) Company Details and Competitors

5.9.2 MPI(JP) Key Lithium-Ion Battery Separator Models and Performance

5.9.3 MPI(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

5.9.4 MPI(JP) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin

5.10 W-SCOPE(JP)

5.10.1 W-SCOPE(JP) Company Details and Competitors

5.10.2 W-SCOPE(JP) Key Lithium-Ion Battery Separator Models and Performance

5.10.3 W-SCOPE(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

5.10.4 W-SCOPE(JP) Lithium-Ion Battery Separator Sales Volume Revenue Price Cost and Gross Margin

5.11 Senior Tech(CN)

5.12 Jinhui Hi-Tech(CN)

5.13 Zhongke Sci & Tech(CN)

5.14 Cangzhou Mingzhu(CN)

5.15 Suzhou GreenPower(CN)

5.16 Yiteng New Energy(CN)

5.17 Tianfeng Material(CN)

5.18 DG Membrane Tech(CN)

5.19 Newmi-Tech(CN)

5.20 FSDH(CN)

5.21 Hongtu LIBS Tech(CN)

5.22 Shanghai Energy(CN)

5.23 Gellec(CN)

5.24 Zhenghua Separator(CN)

5.25 Huiqiang New Energy(CN)

## **CHAPTER SIX INDUSTRY CHAIN AND SUPPLY CHAIN**

6.1 Lithium-Ion Battery Separator Industry Chain Structure

6.1.1 R&D

6.1.2 Raw Materials (Components)

6.1.3 Manufacturing Plants

6.1.4 Regional Trading (Import Export and Local Sales)

6.1.5 Online Sales Channel



- 6.1.6 Offline Channel
- 6.1.7 End Users
- 6.2 Lithium-Ion Battery Separator Manufacturing
  - 6.2.1 Key Components
  - 6.2.2 Assembly Manufacturing
- 6.3 Consumer Preference
- 6.4 Behavioral Habits
- 6.5 Marketing Environment

## **CHAPTER SEVEN DEVELOPMENT TREND AND RESEARCH CONCLUSION**

- 7.1 Development Trend
- 7.2 Research Conclusion
- Methodology and Data Source
- Methodology/Research Approach
- Research Programs/Design
- Market Size Estimation
- Market Breakdown and Data Triangulation
- Data Source
- Secondary Sources
- Primary Sources
- Disclaimer

## List Of Tables

### LIST OF TABLES AND FIGURES

Table Global Lithium-Ion Battery Separator Sales Volume (K Pcs), Revenue (Million USD) and Price (USD/Pcs)(2012-2022)

Figure Global Lithium-Ion Battery Separator Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Lithium-Ion Battery Separator Sales Volume (K Pcs) and Growth Rate (2012-2022)

Table Global Lithium-Ion Battery Separator Sales (K Pcs) by Chemical Properties (2012-2022)

Table Global Lithium-Ion Battery Separator Sales Market Share by Chemical Properties (2012-2022)

Figure Global Lithium-Ion Battery Separator Sales Market Share by Chemical Properties in 2016

Table Global Lithium-Ion Battery Separator Revenue (Million USD) by Chemical Properties (2012-2022)

Table Global Lithium-Ion Battery Separator Revenue Market Share by Chemical Properties (2012-2022)

Figure Global Lithium-Ion Battery Separator Revenue Market Share by Chemical Properties in 2016

Table Global Lithium-Ion Battery Separator Price (USD/Pcs) by Chemical Properties (2012-2022)

Table Top Brands of Woven Film Lithium-Ion Battery Separator Products List

Figure Global Woven Film Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate (2012-2022)

Table Top Brands of Non-Woven Film Lithium-Ion Battery Separator Products List

Figure Global Non-Woven Film Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate (2012-2022)

Table Top Brands of Composite Film Lithium-Ion Battery Separator Products List

Figure Global Composite Film Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate (2012-2022)

Table Top Brands of Diaphragm Paper Lithium-Ion Battery Separator Products List

Figure Global Diaphragm Paper Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate (2012-2022)

Table Global Lithium-Ion Battery Separator Sales (K Pcs) by (2012-2022)

Table Global Lithium-Ion Battery Separator Sales Market Share by (2012-2022)

Figure Global Lithium-Ion Battery Separator Sales Market Share by in 2016

Table Global Lithium-Ion Battery Separator Revenue (Million USD) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Revenue Market Share by (2012-2022)  
Figure Global Lithium-Ion Battery Separator Revenue Market Share by in 2016  
Table Global Lithium-Ion Battery Separator Price (USD/Pcs) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Sales (K Pcs) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Sales Market Share by (2012-2022)  
Figure Global Lithium-Ion Battery Separator Sales Market Share by in 2016  
Table Global Lithium-Ion Battery Separator Revenue (Million USD) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Revenue Market Share by (2012-2022)  
Figure Global Lithium-Ion Battery Separator Revenue Market Share by in 2016  
Table Global Lithium-Ion Battery Separator Price (USD/Pcs) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Sales (K Pcs) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Sales Market Share by (2012-2022)  
Figure Global Lithium-Ion Battery Separator Sales Market Share by in 2016  
Table Global Lithium-Ion Battery Separator Revenue (Million USD) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Revenue Market Share by (2012-2022)  
Figure Global Lithium-Ion Battery Separator Revenue Market Share by in 2016  
Table Global Lithium-Ion Battery Separator Price (USD/Pcs) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Sales (K Pcs) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Sales Market Share by (2012-2022)  
Figure Global Lithium-Ion Battery Separator Sales Market Share by in 2016  
Table Global Lithium-Ion Battery Separator Revenue (Million USD) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Revenue Market Share by (2012-2022)  
Figure Global Lithium-Ion Battery Separator Revenue Market Share by in 2016  
Table Global Lithium-Ion Battery Separator Price (USD/Pcs) by (2012-2022)  
Table Global Lithium-Ion Battery Separator Sales (K Pcs) by Regions (2012-2022)  
Table Global Lithium-Ion Battery Separator Sales Share by Regions (2012-2022)  
Figure Global Lithium-Ion Battery Separator Sales Market Share by Regions in 2016  
Figure Global Lithium-Ion Battery Separator Sales Market Share by Regions in 2017  
Table Global Lithium-Ion Battery Separator Revenue (Million USD) and Market Share by Regions (2012-2022)  
Table Global Lithium-Ion Battery Separator Revenue Market Share by Regions (2012-2022)  
Figure Global Lithium-Ion Battery Separator Revenue Market Share by Regions in 2016  
Figure Global Lithium-Ion Battery Separator Revenue Market Share by Regions in 2017  
Table Global Lithium-Ion Battery Separator Price (USD/Pcs) by Regions (2012-2022)  
Table Top Brands of United States Lithium-Ion Battery Separator Business Strategy, Channel and Performance List  
Figure United States Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate

(2012-2022)

Table Top Brands of Europe Lithium-Ion Battery Separator Business Strategy, Channel and Performance List

Figure Europe Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate

(2012-2022)

Table Top Brands of China Lithium-Ion Battery Separator Business Strategy, Channel and Performance List

Figure China Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate (2012-2022)

Table Top Brands of Japan Lithium-Ion Battery Separator Business Strategy, Channel and Performance List

Figure Japan Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate

(2012-2022)

Table Top Brands of India Lithium-Ion Battery Separator Business Strategy, Channel and Performance List

Figure India Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate (2012-2022)

Table Top Brands of Southeast Asia Lithium-Ion Battery Separator Business Strategy, Channel and Performance List

Figure Southeast Asia Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate

(2012-2022)

Table Top Brands of Others Lithium-Ion Battery Separator Business Strategy, Channel and Performance List

Figure Others Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate

(2012-2022)

Table Global Lithium-Ion Battery Separator Sales Volume (K Pcs) by Key Players

(2012-2022)

Table Global Lithium-Ion Battery Separator Sales Volume Market Share by Key Players (2012-2022)

Figure Global Lithium-Ion Battery Separator Sales Volume Market Share by Key Players 2016

Figure Global Lithium-Ion Battery Separator Sales Volume Market Share by Key Players 2017

Table Global Lithium-Ion Battery Separator Revenue (Million USD) by Key Players (2012-2022)

Table Global Lithium-Ion Battery Separator Revenue Market Share by Key Players (2012-2022)

Figure Global Lithium-Ion Battery Separator Revenue Market Share by Key Players 2016

Figure Global Lithium-Ion Battery Separator Revenue Market Share by Key Players 2017

Table Global Top Brands Key Product Model and Market Performance

Table Global Top Brands Key Target Consumers and Market Performance

Table Global Lithium-Ion Battery Separator Sales (K Pcs) by Consumer (2012-2022)

Figure Global Lithium-Ion Battery Separator Sales Market Share by Consumer (2012-2022)

Figure Global Lithium-Ion Battery Separator Sales Market Share by Consumer in 2016

Figure Global Production of Lithium-Ion Battery Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate (2012-2022)

Figure Global Insulation Lithium-Ion Battery Separator Sales (K Pcs) and Growth Rate (2012-2022)

Table Asahi Kasei(JP) Company Details and Competitors

Table Asahi Kasei(JP) Key Lithium-Ion Battery Separator Models and Performance

Table Asahi Kasei(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

Table Asahi Kasei(JP) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure Asahi Kasei(JP) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure Asahi Kasei(JP) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure Asahi Kasei(JP) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure Asahi Kasei(JP) Lithium-Ion Battery Separator Revenue Market Share (%) in Global (2012-2022)

Table SK Innovation(KR) Company Details and Competitors

Table SK Innovation(KR) Key Lithium-Ion Battery Separator Models and Performance

Table SK Innovation(KR) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

Table SK Innovation(KR) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure SK Innovation(KR) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure SK Innovation(KR) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure SK Innovation(KR) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure SK Innovation(KR) Lithium-Ion Battery Separator Revenue Market Share (%) in Global (2012-2022)

Table Toray BSF(JP) Company Details and Competitors

Table Toray BSF(JP) Key Lithium-Ion Battery Separator Models and Performance  
Table Toray BSF(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

Table Toray BSF(JP) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure Toray BSF(JP) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure Toray BSF(JP) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure Toray BSF(JP) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure Toray BSF(JP) Lithium-Ion Battery Separator Revenue Market Share (%) in Global (2012-2022)

Table Celgard(US) Company Details and Competitors

Table Celgard(US) Key Lithium-Ion Battery Separator Models and Performance  
Table Celgard(US) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

Table Celgard(US) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure Celgard(US) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure Celgard(US) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure Celgard(US) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure Celgard(US) Lithium-Ion Battery Separator Revenue Market Share (%) in Global (2012-2022)

Table UBE(JP) Company Details and Competitors

Table UBE(JP) Key Lithium-Ion Battery Separator Models and Performance  
Table UBE(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast  
Table UBE(JP) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure UBE(JP) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure UBE(JP) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure UBE(JP) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure UBE(JP) Lithium-Ion Battery Separator Revenue Market Share (%) in Global

(2012-2022)

Table Sumitomo Chem(JP) Company Details and Competitors

Table Sumitomo Chem(JP) Key Lithium-Ion Battery Separator Models and Performance

Table Sumitomo Chem(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

Table Sumitomo Chem(JP) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure Sumitomo Chem(JP) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure Sumitomo Chem(JP) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure Sumitomo Chem(JP) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure Sumitomo Chem(JP) Lithium-Ion Battery Separator Revenue Market Share (%) in Global (2012-2022)

Table Entek(US) Company Details and Competitors

Table Entek(US) Key Lithium-Ion Battery Separator Models and Performance

Table Entek(US) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

Table Entek(US) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure Entek(US) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure Entek(US) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure Entek(US) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure Entek(US) Lithium-Ion Battery Separator Revenue Market Share (%) in Global (2012-2022)

Table Evonik(DE) Company Details and Competitors

Table Evonik(DE) Key Lithium-Ion Battery Separator Models and Performance

Table Evonik(DE) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

Table Evonik(DE) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure Evonik(DE) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure Evonik(DE) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure Evonik(DE) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure Evonik(DE) Lithium-Ion Battery Separator Revenue Market Share (%) in Global (2012-2022)

Table MPI(JP) Company Details and Competitors

Table MPI(JP) Key Lithium-Ion Battery Separator Models and Performance

Table MPI(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

Table MPI(JP) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure MPI(JP) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure MPI(JP) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure MPI(JP) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure MPI(JP) Lithium-Ion Battery Separator Revenue Market Share (%) in Global (2012-2022)

Table W-SCOPE(JP) Company Details and Competitors

Table W-SCOPE(JP) Key Lithium-Ion Battery Separator Models and Performance

Table W-SCOPE(JP) Lithium-Ion Battery Separator Business SWOT Analysis and Forecast

Table W-SCOPE(JP) Lithium-Ion Battery Separator Output (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2022)

Figure W-SCOPE(JP) Lithium-Ion Battery Separator Sales (Million Unit) and Growth Rate (%) (2012-2022)

Figure W-SCOPE(JP) Lithium-Ion Battery Separator Sales Market Share (%) in Global (2012-2022)

Figure W-SCOPE(JP) Lithium-Ion Battery Separator Sales Revenue (Million USD) and Growth Rate (%) (2012-2022)

Figure W-SCOPE(JP) Lithium-Ion Battery Separator Revenue Market Share (%) in Global (2012-2022)

Table Senior Tech(CN) Company Details and Competitors

Table Jinhui Hi-Tech(CN) Company Details and Competitors

Table Zhongke Sci & Tech(CN) Company Details and Competitors

Table Cangzhou Mingzhu(CN) Company Details and Competitors

Table Suzhou GreenPower(CN) Company Details and Competitors

Table Yiteng New Energy(CN) Company Details and Competitors

Table Tianfeng Material(CN) Company Details and Competitors

Table DG Membrane Tech(CN) Company Details and Competitors

Table Newmi-Tech(CN) Company Details and Competitors

Table FSDH(CN) Company Details and Competitors



Table Hongtu LIBS Tech(CN) Company Details and Competitors  
Table Shanghai Energy(CN) Company Details and Competitors  
Table Gellec(CN) Company Details and Competitors  
Table Zhenghua Separator(CN) Company Details and Competitors  
Table Huiqiang New Energy(CN) Company Details and Competitors

## I would like to order

Product name: Global Lithium-Ion Battery Separator Detailed Analysis Report 2017-2022

Product link: <https://marketpublishers.com/r/G084E8D9EF7EN.html>

Price: US\$ 3,250.00 (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/G084E8D9EF7EN.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