

# Lithium Ion Cell and Battery Pack Market, Global Outlook and Forecast 2022-2028

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## Abstracts

A lithium-ion cell 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 cells 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.

This report contains market size and forecasts of Lithium Ion Cell and Battery Pack in global, including the following market information:

Global Lithium Ion Cell and Battery Pack Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Lithium Ion Cell and Battery Pack Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Lithium Ion Cell and Battery Pack companies in 2021 (%)

The global Lithium Ion Cell and Battery Pack market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Series Battery Pack Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Lithium Ion Cell and Battery Pack include Hitachi, Panasonic, Samsung, BYD, LG, Toshiba, Automotive Energy Supply, GS Yuasa International and Johnson Controls, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Lithium Ion Cell and Battery Pack manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Lithium Ion Cell and Battery Pack Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Lithium Ion Cell and Battery Pack Market Segment Percentages, by Type, 2021 (%)

Series Battery Pack

Parallel Battery Pack

Global Lithium Ion Cell and Battery Pack Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Lithium Ion Cell and Battery Pack Market Segment Percentages, by Application, 2021 (%)

Automotive

Medical

Grid Energy

Industrial

Global Lithium Ion Cell and Battery Pack Market, By Region and Country, 2017-2022,  
2023-2028 (\$ Millions) & (K Units)

Global Lithium Ion Cell and Battery Pack Market Segment Percentages, By Region and  
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Lithium Ion Cell and Battery Pack revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Lithium Ion Cell and Battery Pack revenues share in global market, 2021 (%)

Key companies Lithium Ion Cell and Battery Pack sales in global market, 2017-2022

(Estimated), (K Units)

Key companies Lithium Ion Cell and Battery Pack sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Hitachi

Panasonic

Samsung

BYD

LG

Toshiba

Automotive Energy Supply

GS Yuasa International

Johnson Controls

Shenzhen BAK Battery

Future Hi-Tech Batteries

Tianjin Lishen Battery

Amperex Technology

Hunan Shanshan Toda Advanced Materials

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