

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive Lithium-Ion Battery Market 2018, Forecast to 2023

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## Abstracts

Lithium ion (Li-ion) batteries are commonly used type of rechargeable batteries with twice the energy density of Nickel-Cadmium batteries and greater stability and safety. Lithium (Li) is the lightest of all metals, has the greatest electrochemical potential, and provides the largest energy density for weight.

Scope of the Report:

This report focuses on the Automotive Lithium-Ion Battery in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. North America is the largest automotive Li-ion battery market, which is then followed by Europe and Asia Pacific. Asia Pacific, at present, leads the global market for lithium-ion batteries, accounting for maximum market share of overall market in 2016. This region is also estimated to expand at a significant pace in terms of demand and sales during the course of the forecast period. By value, the Asia Pacific's lithium-ion battery market will register a significant CAGR from 2017 to 2025. The high growth rate is attributed to the emergence of China as a global hub for automobile industry and increasing demands of vehicles from some of the other Asian countries such as India, Indonesia, Malaysia, Thailand, and Philippines.

The worldwide market for Automotive Lithium-Ion Battery is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

LG Chem

BYD

Panasonic

AESC

CATL

Guoxuan High-Tech

Samsung SDI

Lishen

CBAK

CALB

LEJ

Wanxiang

Automotive Energy Supply

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Lithium Manganate

Lithium Iron Phosphate

Other

Market Segment by Applications, can be divided into

Passenger Car

Commercial Vehicle

There are 15 Chapters to deeply display the global Automotive Lithium-Ion Battery market.

Chapter 1, to describe Automotive Lithium-Ion Battery Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automotive Lithium-Ion Battery, with sales, revenue, and price of Automotive Lithium-Ion Battery, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automotive Lithium-Ion Battery, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automotive Lithium-Ion Battery market forecast, by regions, type and

application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automotive Lithium-Ion Battery sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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