

# Global Lithium-ion Double-sided Battery Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Lithium-ion Double-sided Battery market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Lithium-ion double-sided battery is a lithium-ion battery whose positive and negative electrodes are distributed on both sides of the battery structure, enabling it to charge and discharge simultaneously, improving energy density and battery performance. This design helps to increase the battery's power density and charge rate, which is suitable for applications requiring high-performance batteries.

This report is a detailed and comprehensive analysis for global Lithium-ion Double-sided Battery market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### Key Features:

Global Lithium-ion Double-sided Battery market size and forecasts, in consumption

value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Lithium-ion Double-sided Battery market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Lithium-ion Double-sided Battery market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Lithium-ion Double-sided Battery market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Lithium-ion Double-sided Battery

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Lithium-ion Double-sided Battery market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include LG Chem, Samsung SDI, Contemporary Amperex Technology Co. Limited, EVE Energy, Panasonic, Tesla, Lishen, BYD, Gree Electric, BOE Technology Group Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

Lithium-ion Double-sided Battery market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and

forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Flat Type

Columnar Type

#### Market segment by Application

Military Field

Aerospace Field

Communication Field

Utilities Area

Others

#### Major players covered

LG Chem

Samsung SDI

Contemporary Amperex Technology Co. Limited

EVE Energy

Panasonic

Tesla

Lishen

BYD

Gree Electric

BOE Technology Group Co., Ltd.

Automotive Energy Supply Corporation

Desay SV Automotive

Quanergy Systems, Inc.

Alpha-ESS

Huawei Technologies Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Lithium-ion Double-sided Battery product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Lithium-ion Double-sided Battery, with

price, sales quantity, revenue, and global market share of Lithium-ion Double-sided Battery from 2020 to 2025.

Chapter 3, the Lithium-ion Double-sided Battery competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Lithium-ion Double-sided Battery breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Lithium-ion Double-sided Battery market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Lithium-ion Double-sided Battery.

Chapter 14 and 15, to describe Lithium-ion Double-sided Battery sales channel, distributors, customers, research findings and conclusion.

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