

# Global EV Li-ion Battery Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global EV Li-ion Battery market size is expected to reach \$ 130580 million by 2029, rising at a market growth of 11.6% CAGR during the forecast period (2023-2029).

Global key players of EV li-ion battery include CATL, BYD, LG Energy Solution, Panasonic, SK on, etc. The top five players hold a share over 80%. China is the largest market, has a share about 64%, followed by Europe, and North America, with share 21% and 10%, separately.

The global passenger xEV (BEVs, PHEVs, HEVs) battery market is currently doubling year-over-year, reaching staggering new levels. Following a blistering fourth quarter, 2021 saw a record 286.1 GWh of passenger EV battery capacity deployed onto roads globally, a remarkable 101.5% increase over 2020 as EV sales, especially battery electric vehicle ("BEV") and plug-in hybrid electric vehicle ("PHEV") sales, surged year-over-year. lithium batteries refer to lithium battery cells, modules and battery packs sold by manufacturers to automotive OEMs.

This report studies the global EV Li-ion Battery production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for EV Li-ion Battery, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of EV Li-ion Battery that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global EV Li-ion Battery total production and demand, 2018-2029, (MWh)

Global EV Li-ion Battery total production value, 2018-2029, (USD Million)

Global EV Li-ion Battery production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MWh)

Global EV Li-ion Battery consumption by region & country, CAGR, 2018-2029 & (MWh)

U.S. VS China: EV Li-ion Battery domestic production, consumption, key domestic manufacturers and share

Global EV Li-ion Battery production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MWh)

Global EV Li-ion Battery production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MWh)

Global EV Li-ion Battery production by Application production, value, CAGR, 2018-2029, (USD Million) & (MWh)

This reports profiles key players in the global EV Li-ion Battery market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include CATL, BYD, LG Energy Solution, Panasonic, SK on, Samsung SDI, CALB, Gotion High-tech and Sunwoda, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World EV Li-ion Battery market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MWh) and average price (US\$/KWh) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by

year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global EV Li-ion Battery Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global EV Li-ion Battery Market, Segmentation by Type

NCx

LFP

Other

#### Global EV Li-ion Battery Market, Segmentation by Application

BEV

PHEV

#### Companies Profiled:

*Global EV Li-ion Battery Supply, Demand and Key Producers, 2023-2029*

CATL

BYD

LG Energy Solution

Panasonic

SK on

Samsung SDI

CALB

Gotion High-tech

Sunwoda

SVOLT

Farasis Energy

Envision AESC

EVE

## Key Questions Answered

1. How big is the global EV Li-ion Battery market?
2. What is the demand of the global EV Li-ion Battery market?
3. What is the year over year growth of the global EV Li-ion Battery market?
4. What is the production and production value of the global EV Li-ion Battery market?
5. Who are the key producers in the global EV Li-ion Battery market?

6. What are the growth factors driving the market demand?

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