

Global Li-ion Battery for AEVs Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Li-ion Battery for AEVs market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

A li-ion battery is used as a power source in AEVs.

Global EV sales continued strong. A total of 10,5 million new BEVs and PHEVs were delivered during 2022, an increase of +55 % compared to 2021. China and Europe emerged as the main drivers of strong growth in global EV sales. In 2022, the production and sales of new energy vehicles in China reach 7.0 million and 6.8 million respectively, a year-on-year increase of 96.9% and 93.4%, with a market share of 25.6%. The production and sales of new energy vehicles have ranked first in the world for eight consecutive years. Among them, the sales volume of pure electric vehicles was 5.365 million, a year-on-year increase of 81.6%. In 2022, sales of pure electric vehicles in Europe will increase by 29% year-on-year to 1.58 million.

The Global Info Research report includes an overview of the development of the Li-ion Battery for AEVs industry chain, the market status of HEVs (Cylindrical Cell, Prismatic Cell), PHEVs (Cylindrical Cell, Prismatic Cell), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Li-ion Battery for AEVs.

Regionally, the report analyzes the Li-ion Battery for AEVs markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads

the global Li-ion Battery for AEVs market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Li-ion Battery for AEVs market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Li-ion Battery for AEVs industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Cylindrical Cell, Prismatic Cell).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Li-ion Battery for AEVs market.

Regional Analysis: The report involves examining the Li-ion Battery for AEVs market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Li-ion Battery for AEVs market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Li-ion Battery for AEVs:

Company Analysis: Report covers individual Li-ion Battery for AEVs manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and

attitudes towards Li-ion Battery for AEVs This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (HEVs, PHEVs).

Technology Analysis: Report covers specific technologies relevant to Li-ion Battery for AEVs. It assesses the current state, advancements, and potential future developments in Li-ion Battery for AEVs areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Li-ion Battery for AEVs market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Li-ion Battery for AEVs market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Cylindrical Cell

Prismatic Cell

Pouch Cell

Secondary Cell

Battery Module

Market segment by Application

HEVs

PHEVs

BEVs

Major players covered

AESC

Blue Energy

Hitachi

LG Chem

Panasonic

Toshiba

Deutsche ACCUmotive

Samsung SDI

Johnson Controls

Sony

A123 Systems

Shenzhen BAK battery

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 Li-ion Battery for AEVs product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Li-ion Battery for AEVs, with price, sales, revenue and global market share of Li-ion Battery for AEVs from 2019 to 2024.

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

Chapter 4, the Li-ion Battery for AEVs breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2017 to 2023. and Li-ion Battery for AEVs market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 Li-ion Battery for AEVs.

Chapter 14 and 15, to describe Li-ion Battery for AEVs sales channel, distributors, customers, research findings and conclusion.

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