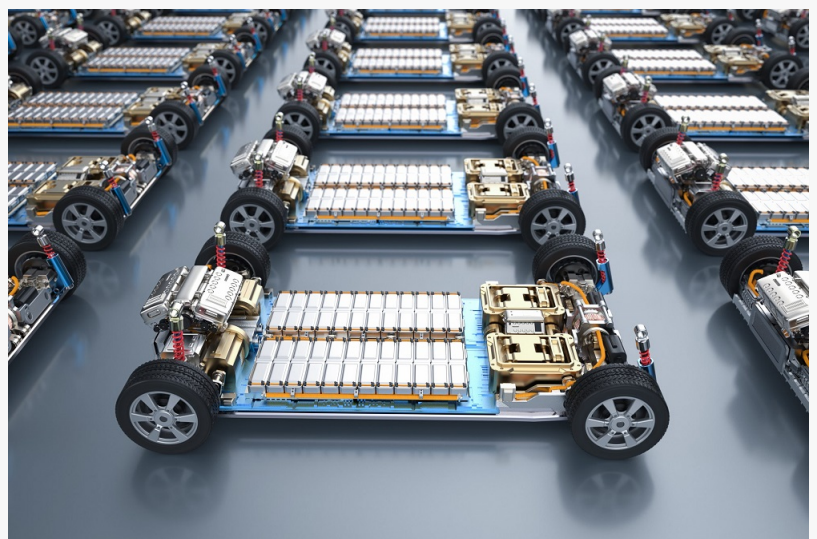


Top Lithium-ion Battery Manufacturers Worldwide : Who are the Major Players in 2023?

The Rise of Lithium-ion Batteries in Electric Vehicles: A Look at the Top Key Players

BROOKLYN, NEW YORK CITY, UNITED STATES, May 3, 2023 /

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Lithium-ion Battery Companies 2023

Lithium represents a silver-white alkali metal that is generally extracted from ores and mineral springs. It is a combination of the isotopes Li6 and Li7, which are corrosive and burn with a white flame. Lithium-ion comprises

various components, such as an anode, electrolyte, cathode, and separator. It is a rechargeable battery that is manufactured from graphite, cobalt, and manganese. Lithium-ion has the lowest density of all the metals and forms organic and inorganic compounds, including oxide, nitride, carbide, hydride, and hydroxide. In addition to this, it is incorporated into several consumer electronics, such as cell phones, tablets, laptops, electric toothbrushes, hoverboards, Bluetooth headsets, headphones, digital cameras, game controllers, smoke detectors, and smartwatches.

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<https://www.imarcgroup.com/lithium-ion-battery-market/requestsampl>

How Big is the Lithium Ion Battery Market? :

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- □□□□□□□□□ □□□□□□□□ □□□□□□□□ □□ □□□□: US\$ 93.3 Billion
- □□□□□□□ □□□□: CAGR of 13.2%
- □□□□□ □□□□ □□ □□□□□□□□□□□□: 2022
- □□□□□□□□□□□ □□□□: 2017-2022
- □□□□□□□□□ □□□□□□□: 2023-2028

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The escalating demand for smartphones and electronic devices and the rising product usage in the automotive industry, on account of its various benefits, including high energy density, long life cycle, low self-discharge rate and maintenance, and fast charging capability, are among the primary factors driving the lithium-ion battery market. Besides this, the increasing interest toward maintaining a clean environment has propelled the expansion of renewable energy projects, such as photovoltaic installation, nuclear power plants, and wind energy schemes, which is further augmenting the market growth.

Moreover, the development of advanced and innovative lithium-ion batteries by the leading manufacturers, including CALB, EVE Energy Co., Ltd. (EVE), Envision AESC, Panasonic Corporation, Samsung SDI Co., Ltd., SVOLT, Contemporary Amperex Technology Co., Ltd. (CATL), SK Innovation Co., Ltd., etc., to be utilized in vehicles and electronic devices is also catalyzing the global market. Apart from this, various technological advancements and the launch of several policies by the government bodies concerning the use of fuels and gasoline-based automobiles are anticipated to propel the lithium-ion battery market over the forecasted period.

Biggest Lithium ion Battery Companies:

- A123 Systems LLC
- Automotive Energy Supply Corporation (AESC)
- LG Chem Limited
- Panasonic Corporation
- Samsung SDI Corporation Limited
- Toshiba Corporation
- Amperex Technology Limited (ATL)
- BAK Group
- Blue Energy Co. Ltd.
- BYD Company Limited
- CBAK Energy Technology Inc.
- Tianjin Lishen Battery Joint-Stock Corporation Limited
- Lithion Battery (Valence Technology Inc.)
- SK Innovation Corporation Limited
- Hitachi Limited

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