



# Lithium-ion battery market size

The Lithium-Ion Battery Market grew from USD 98.84 billion in 2023 to USD 110.80 billion in 2024. It is expected to continue growing at a CAGR of 12.19%, reaching USD 221.16 billion by 2030.

The lithium-ion battery market size was worth more than USD 63 billion in 2023 and is estimated to grow at over 16.5% CAGR between 2024 and 2032, on account of the rising sales of hybrid and electric vehicles globally.

Global Lithium-Ion Battery Market Size, Share, Forecast: By Product Type: Lithium Cobalt Oxide, Lithium Iron Phosphate, Lithium Nickel Manganese Cobalt, Lithium Manganese Oxide, Others; By Power Capacity; By Application; Regional Analysis; Market Dynamics; Competitive Landscape; Key Trends and Developments in the Market; 2024-2032. Home.

The global lithium-ion battery market size was estimated at USD 54.4 billion in 2023 and is projected to register a compound annual growth rate (CAGR) of 20.3% from 2024 to 2030. Automotive sector is expected to witness significant growth owing ...

But a 2022 analysis by the McKinsey Battery Insights team projects that the entire lithium-ion (Li-ion) battery chain, from mining through recycling, could grow by over 30 percent annually from 2022 to 2030, when it would reach a value of more than \$400 billion and a market size of 4.7 TWh. 1. Sidebar. About the authors.

The global Lithium-ion Battery Market Size in terms of revenue was estimated to be worth \$56.8 billion in 2023 and is poised to reach \$187.1 billion by 2032, growing at a CAGR of 14.2% during the forecast period.

The lithium-ion battery market is expected to reach \$446.85 billion by 2032, driven by electric vehicles and energy storage demand. Report provides market growth and trends from 2019 to 2032, with a regional, industry segments & key companies an.

Global Lithium-ion Battery Market Research Report - Segmentation By Type (Lithium Cobalt Oxide (LCO), Lithium Iron Phosphate (LFP), Lithium Nickel Manganese Cobalt (LI-NMC), Lithium Titanate Oxide (LTO), Others); By Power Capacity (0 to 3,000 mAh, 3,000 to 10,000 mAh, 10,000 to 60,000 mAh, More than 60,000 mAh); By Application (Marine, Energy an...

Battery Market Size, Share & Trends Analysis Report By Product (Lead Acid, Lithium Ion), By End-use (Aerospace, Automobile), By Application (Automotive Batteries, Industrial Batteries), By Region, And Segment Forecasts, 2024 - 2030. Report ID: 978-1-68038-846-6. Number of Report Pages: 225. Format: PDF, Horizon Databook.

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