

What is the global battery market report?

The report for the global battery market provides size and share analysis along with forecast and historical data. The report also provides growth, trends, drivers, and restraints analysis for the global industry.

What is the global battery market size in 2023?

The global battery market size was USD 125.35 billion in 2023, calculated at USD 146.20 billion in 2024, and is expected to reach around USD 680.85 billion by 2034. The market is expanding at a solid CAGR of 16.6% over the forecast period 2024 to 2034. Asia Pacific region generated more than 56.13% of the revenue share in 2023.

How big is the batteries market?

Region : Global |Format: PDF |Report ID: BRI118690 |SKU ID: 16973533 The Batteries Market size was valued at approximately USD 134.62 billion in 2024 and is expected to reach USD 453.6 billion by 2032, growing at a compound annual growth rate (CAGR) of about 16.4% during forecast period.

What is the global battery market based on end use?

Based on end use, the market is segmented into automobiles, consumer electronics, grid-scale energy storage, telecom, power tools, military & defense, aerospace, and others. The automobile segment has emerged as the largest end use in the global battery industry, capturing over 31.0 % of the market share in 2024.

What is the global lithium-ion battery market size?

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 to the low cost of lithium-ion batteries.

What is a battery market?

**Market Overview** The battery market is an area of activity that involves the manufacture, distribution, and provision of batteries which are energy storage devices. Batteries are an essential part of a wide range of applications, ranging from consumer electronics and automotive vehicles to renewable energy storage and industrial sectors.

**Application Segment Analysis:** Consumer electronics is projected to exert prominence in the application segment with a 33.2% market share in 2024. **Regional Analysis:** North America is predicted to dominate the lithium-ion ...

The global lithium-ion battery market size was estimated at USD 54.4 billion in 2023 and is projected to register a CAGR of 20.3% from 2024 to 2030. ... **Lithium-ion Battery Market Size, Share ...**

The global battery technology market secured a valuation of USD 103.5 billion with a CAGR of 10.3% in 2023. The market captured a valuation of USD 70.0 billion in 2019.

Analysis by Application. Based on application, the market is divided into consumer electronics, renewable energy, automotive, industrial, and military. The consumer electronics segment holds a significant share in the smart battery market. Rapid technological advancements and the introduction of new devices characterize the consumer electronics ...

The U.S. holds a large share of the battery market owing to high sales of EVs in the country. ... U.S. BATTERY MARKET VALUE, BY APPLICATION, 2021-2030, MILLION USD. FIGURE 8. U.S. BATTERY MARKET VOLUME, BY APPLICATION, 2021-2030, THOUSAND UNITS. FIGURE 9. U.S. INDUSTRIAL MARKET VALUE, BY APPLICATION, 2021-2030, MILLION USD

Global Battery Market size was valued at USD 124.4 billion in 2022 and is poised to grow from USD 144.93 billion in 2023 to USD 491.76 billion by 2031, growing at a ...

Battery Industry in India Size & Share Analysis - Growth Trends & Forecasts (2025 - 2030) Indian Battery Companies Market is Segmented by Technology (Lithium-Ion Battery, Lead-Acid ...

Market Growth: Expected to reach USD 14.9 billion by 2033, growing at 31.0% CAGR from USD 1 billion in 2023.; Dominant Type: Thin Film Batteries secured over 85.4% market share in 2023 due to their adaptability.; Capacity ...

The batteries segment holds the second-largest share of the global market and has emerged as the fastest-growing application. This segment is also expected to grow at a double-digit CAGR by 2032. Massive growth is ...

In terms of revenue, automotive batteries represented the next largest application segment in the 2023 global battery market share. Growth in the market is expected ...

These applications require high-power and reliable energy storage solutions, which align with the strengths of LTO batteries. Market Dynamics. The global LTO battery market is influenced by various factors, including technological advancements, government regulations promoting clean energy, and the evolving automotive industry.

India holds major share of the battery market owing to presence of large population that generates high demand for consumer electronics, such as smartphones, laptops, handheld gaming ...

Global Lead Acid Battery Market was valued at USD 70,755.9 Million in 2025 and is expected to reach USD 1,12,984.4 Million by 2034 at a CAGR of 5.58% from 2025 - 2034.. The lead acid battery is the most traditional type of ...

Smart Battery Market Size, Share, and Industry Analysis By Type (Lead Acid, Lithium Ion, Nickel Cadmium, and Others), By Application (Consumer Electronics, Renewable Energy, ...

Automotive manufacturers" estimated market share in the U.S. 2023; Global air traffic - number of flights 2004-2024; Electric vehicle sales globally by model 2023; ... Applications of batteries

Next Generation Batteries Market: Application Estimates & Trend Analysis. 5.1. Application Movement Analysis & Market Share, 2023 & 2030 5.2. Electric Vehicles (EVs) ... Fig. 15 Next Generation Batteries market, by Application: Market share, 2023 & 2030; Fig. 16 Next Generation Batteries market, by region: Key takeaways;

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