

Battery separator industry scale ranking list

What is the global battery separator market size?

The global battery separator market size was estimated at USD 4.21 billion in 2022 and is expected to grow at a compound annual growth rate (CAGR) of 15.8% from 2023 to 2030. The product demand is propelled by its wide-scale usage in the end-use industries, such as automotive, consumer electronics, and industrial.

How big is lithium-ion battery separator market?

The Report Offers the Market Size and Forecasts in Terms of Revenue (in USD) for all the Above Segments. The Lithium-ion Battery Separator Market size is estimated at USD 6.37 billion in 2025, and is expected to reach USD 14.34 billion by 2030, at a CAGR of 17.6% during the forecast period (2025-2030).

Who are the major players in the lithium-ion battery separator market?

The lithium-ion battery separator market is semi-fragmented. Some of the major players operating in this market include (in no particular order) Asahi Kasei Corp., Toray Industries Inc., Sumitomo Chemical Co. Ltd, SK Innovation Co. Ltd, and Ube Industries Ltd, among others. Need More Details on Market Players and Competitors?

What is the market share of dry battery separator technology in 2022?

The dry battery separator technology segment dominated the global market in 2022 and accounted for the largest share of above 61.0% of the overall revenue. The widespread usage of smartphones, laptops, wearables, and other portable devices relies on lithium-ion batteries with dry separators to provide efficient and safe energy storage.

Why is the demand for battery separators increasing in 2022?

The growing demand for passenger cars in the U.S. is expected to augment the lead-acid batteries demand further, thereby boosting the demand for battery separators. The lithium-ion battery type segment dominated the global market in 2022 and accounted for a revenue share above 56.0%.

What is the future of battery separators?

Current separators, either in commercial usage or under the development stage, have yet to meet the high stability and lifespan performance standards necessary to prevent deterioration in the efficiency and reliability of battery technologies. This will likely create immense opportunities for the market studied during the forecast period.

This report lists the top Lithium-ion Battery Separator companies based on the 2023 & 2024 market share reports. Mordor Intelligence expert advisors conducted extensive research and ...

Battery Separator Market By Battery Type, Thickness, Type, Material, End-User, & Region for 2024-2031 -

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Battery Separator Market ... According to the United States Energy Information Administration (EIA), utility-scale battery storage capacity in the United States increased by 35% in 2020 to 1,650 megawatts and is expected to reach 10,000 ...

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Japan's Asahi Kasei Battery Separator Corporation officially broke ground on a new lithium-ion battery separator manufacturing facility located in Port Colborne, Ontario, on Nov. 14. The \$1.7 billion plant marks a milestone ...

Premium Statistic Global stand-alone utility-scale battery storage LCOE 2022-2050 Utility-scale Premium Statistic Battery power storage capacity worldwide 2030, by segment

SAN JOSE, Calif., December 05, 2024--QuantumScape Corporation (NYSE: QS), a leader in solid-state lithium-metal battery technology, today announced that next-generation heat treatment equipment ...

Asia Pacific Battery Separator Companies such as Toray Industries, SK Innovation, Freudenberg, Sumitomo Chemical Co., UBE Industries Ltd., Eaton, Sinoma Science & Technology, Mitsubishi Paper Mills Ltd., Tejin Ltd., Ahlstrom, W-Scope Corporation are part of the final deliverable document along with the same we can provide data for 2nd, 3rd, start-up level ...

3. Global Lithium Battery Separator Industry 3.1 Global Lithium Battery Separator Market 6.5 Entek 6.6 Mitsubishi Chemical 6.6.1 Profile 6.6.2 Technology & Technique 6.7SumitomoChemical 5.1.3 Lithium Battery Shipment 5.1.4 Lithium Battery Market Size 5.2 China's Demand for Lithium Battery 5.2.1 Demand for Power Lithium Battery 5.2.2 Lithium ...

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The Electric Vehicle Battery Separator Market size is estimated at USD 1.60 billion in 2025, and is expected to reach USD 2.72 billion by 2030, at a CAGR of 11.21% during the forecast period (2025-2030).

The Asia Pacific Electric Vehicle Battery Separator Market is expected to reach USD 1.32 billion in 2025 and grow at a CAGR of 10.67% to reach USD 2.19 billion by 2030. SK Innovation Co. Ltd, Mitsubishi Chemical Group Corporation, Toray Industries Inc., Senior plc and Sembcorp Industries Ltd are the major companies operating in this market.

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