

# Supercapacitor price and capacity





## Overview

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What is the global supercapacitors market size?

The market sizing and forecasts are revenue-based (USD Million/Billion), with 2024 as the base year. The global supercapacitors market size was estimated at USD 2.94 billion in 2024 and is predicted to increase from USD 3.45 billion in 2025 to approximately USD 14.74 billion by 2034, expanding at a CAGR of 17.50% from 2025 to 2034.

How much is the supercapacitors market worth in 2025?

The supercapacitors market is valued at USD 0.54 billion in 2025 and is projected to double to USD 1.09 billion by 2030.

What is the value of the global supercapacitors market in 2032?

The market is projected to record a valuation of USD 9.57 billion by 2032.  
What was the value of the global supercapacitors market in 2023?

At what CAGR is the market projected to grow during the forecast period of 2024-2032?

Which is the leading application segment in the market?

Which is the key factor driving the market growth?

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What are the different types of supercapacitors market?

On the basis of application, the market is categorized into automotive, consumer electronics, energy, industrial, healthcare, and others. The automotive sector held the largest supercapacitors market share in 2023, driven by the increasing demand for high-performance energy storage systems.



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Supercapacitor Market Size, Growth & Industry Trends , 2025 ...

Jul 7, 2025 · Supercapacitors Market Size & Share Analysis - Growth Trends & Forecasts (2025 - 2030) The Supercapacitors Market Report is Segmented by Configuration (Type) (Electric ...

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Super-capacitors and Ultra-capacitors Market

Aug 25, 2025 · Supercapacitor costs remain stubbornly high at \$2,500-\$7,000 per kWh, while lithium-ion systems for short-duration storage now cost \$350-\$500 per kWh. This price ...

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Global Supercapacitor Market Research Report 2024

Jan 5, 2024 · A supercapacitor is a high-capacity capacitor with capacitance values much higher than other capacitors (but lower voltage limits) that bridge the gap between electrolytic ...

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Supercapacitor Market Size, Growth & Industry Trends

Jul 7, 2025 · Supercapacitors Market Size & Share Analysis - Growth Trends & Forecasts (2025 - 2030) The Supercapacitors Market Report is Segmented by Configuration (Type) (Electric ...

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Supercapacitors: the economics?

Jul 9, 2025 · This data-file captures supercapacitor economics, based on 20 examples and case studies, ranging from small battery-sized cells with ...

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Supercapacitors Market Size, Share , Global Report [2024-2032]

Nov 17, 2025 · The global supercapacitors market size is projected to grow from \$2.38 billion in 2024 to \$9.57 billion by 2032, at a CAGR of 19.3% during the forecast period

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Supercapacitors Market Size to Hit USD 14.74 Billion by 2034

Supercapacitors Market in The Asia Pacific 2024 to 2034  
Market Overview  
Market Dynamics  
Key Companies & Market Share Insights  
The Asia Pacific supercapacitors market size was estimated at USD 1.05 billion in 2023 and is anticipated to reach USD 6.28 billion by 2034, growing at a CAGR of 17.65% from 2024 to 2034. Asia Pacific with technological advancements and growing consumer electronics sector, is observed to expand at a notable rate. Th...  
See more on precedenceresearch  
MarketsandMarkets  
Supercapacitor Market Size, Share, Trends and Growth ...  
The global Supercapacitor Market Size in terms of revenue is estimated to be worth \$1.35 billion in 2025 and is poised to reach \$2.84 billion by 2030, growing at a CAGR of 16.1% during the ...

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Supercapacitor Cost per kWh: Breaking Down the Economics ...

While lithium-ion batteries dominate headlines, supercapacitor cost per kWh has emerged as a critical metric for industries demanding rapid charge-discharge cycles and extreme durability. ...

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Supercapacitors: the economics?

Jul 9, 2025 · This data-file captures supercapacitor economics, based on 20 examples and case



studies, ranging from small battery-sized cells with

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#### Supercapacitor Price

The price of a supercapacitor depends on several factors including type, capacitance (farads), voltage rating, materials used, and application-specific design. Below is a detailed breakdown ...

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#### Supercapacitors Market 2025

**MARKET INSIGHTS** The global Supercapacitors Market was valued at 3865 million in 2024 and is projected to reach US\$ 11900 million by 2032, at a CAGR of 17.9% during the forecast ...

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#### Supercapacitor Market Size, Share, Trends and Growth ...

The global Supercapacitor Market Size in terms of revenue is estimated to be worth \$1.35 billion in 2025 and is poised to reach \$2.84 billion by 2030, growing at a CAGR of 16.1% during the ...

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#### Supercapacitors Market Size to Hit USD 14.74 Billion by 2034

Nov 28, 2025 · What is the Supercapacitors Market Size? The global supercapacitors market size is estimated at USD 3.45 billion in 2025 and is predicted to increase from USD 4.06 billion in ...

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