

Price of single supercapacitor in China and Europe

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How big is the global supercapacitor market?

Source: Secondary Research, Interviews with Experts, Markets and Markets Analysis The global supercapacitor market is projected to grow from USD 1.35 billion in 2025 to USD 2.84 billion by 2030, at a CAGR of 16.1%. Growth is driven by adoption of automotive, consumer electronics, renewable energy, and industrial automation.

Which countries are leading the supercapacitor market?

Asia Pacific is projected to record the fastest growth in the supercapacitor market, with a CAGR of 17.6%. This expansion is driven by rising adoption in electric vehicles, renewable energy storage, and consumer electronics, supported by rapid industrialization and government-led electrification initiatives across China, Japan, and India.

How much does a supercapacitor cost?

This erodes the justification for ultra-capacitor installations in renewable energy hubs requiring both fast response and sustained output. 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.

How does the supercapacitor market impact consumers' business?

The impact on consumers' business in the supercapacitor market arises from evolving energy demands and industry transitions. Automotive, renewable energy, consumer electronics, and industrial sectors are the primary users of supercapacitors, with high-power storage and efficiency as key focus areas.

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The super capacitor market in China is characterized by a dynamic competitive landscape, driven by increasing demand for energy storage solutions across various sectors, including ...

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The answer often circles back to supercapacitor cost. While prices have dropped 40% since 2018, a typical 3,000F supercapacitor module still costs \$150-\$300 - significantly higher than ...

This reports profiles key players in the global Supercapacitor market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, ...

China Supercapacitors wholesale - Select 2025 high quality Supercapacitors products in best price from certified Chinese manufacturers, suppliers, wholesalers and factory on Made-in ...

Regional distribution shows Asia-Pacific leading with 68% market share, centered in China, where manufacturers leverage economies of scale. Europe and North America ...

China's state-driven policies prioritize mass production and export dominance. The ****14th Five-Year Plan**** identifies super-capacitors as a strategic industry, with \$2.3 billion in ...

The market for supercapacitors and ultracapacitors in Europe is expanding significantly due to the rising need for energy storage solutions in a variety of sectors, such as consumer electronics, ...

Asia Pacific leads with 46% share, followed by North America at 24% and Europe at 19%, driven by strong industrial presence, advanced R& D infrastructure, and rapid EV adoption across ...

Looking for reliable supercapacitor suppliers with competitive pricing? This guide breaks down current market trends, price factors, and key considerations for industrial buyers.

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