

Supercapacitor price in China and Europe

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.

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 big is the global supercapacitor market?

Source: Secondary Research, Interviews with Experts, MarketsandMarkets 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.

What is the market share of supercapacitors in 2025?

By configuration, Electric Double-Layer Capacitors led with 54.62% of the supercapacitors market share in 2025, while Hybrid Supercapacitors are projected to expand at an 17.62% CAGR through 2031. By form factor, modules commanded 57.12% share of the supercapacitors market in 2025, and packs are forecast to grow at 16.95% CAGR to 2031.

Summary: Explore the latest trends in EU supercapacitor prices, their applications across industries, and factors influencing market dynamics. Learn how cost-efficiency and sustainability are reshaping ...

The China Supercapacitor Market is witnessing a robust growth trajectory fueled by advancements in energy storage technologies. Among the various types of supercapacitors, Double Layer Capacitors ...

U.S. VS China: Supercapacitor domestic production, consumption, key domestic manufacturers and share Global Supercapacitor production by manufacturer, production, price, value and market share ...

Europe's supercapacitor market is propelled by the region's strong commitment to sustainability and green technology initiatives. Strict EU regulations on emissions and energy efficiency are major ...

Summary: Explore the latest trends in supercapacitor pricing and capacity metrics across industries like renewable energy, transportation, and industrial systems. Understand cost drivers, performance ...

Super-capacitors and Ultra-capacitors Market size is projected to reach USD 5.24 Million by 2032. Growing from USD 2.56 Million. Key segments: Double Layer Super-capacitors, ...



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supercapacitor manufacturers/supplier, China supercapacitor manufacturer & factory list, find best price in Chinese supercapacitor manufacturers, suppliers, factories, exporters & wholesalers quickly on ...

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 forecast period.

Why Is Supercapacitor Cost Still a Challenge for Global Adoption? As renewable energy systems expand from China's solar farms to Europe's smart grids, one question persists: Why do many ...

Supercapacitors Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031) The Supercapacitors Market Report is Segmented by Configuration (Type) (Electric Double ...

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