

Price of manufactured supercapacitors

Global Supercapacitor Market Trends and Dynamics Supercapacitor Market Segmentation Supercapacitor Industry Regional Analysis Top Supercapacitor Companies - Key Market Players Supercapacitor Market Report Scope In this report, the overall supercapacitor market has been segmented based on type, electrode material, application and region. See more on [marketsandmarkets semiconductorinsight Supercapacitors Market 2025](#) This market research report provides a comprehensive analysis of the global and regional Supercapacitors markets, covering the forecast period 2025-2032. It offers detailed insights into ...

The operating cost structure of a supercapacitors manufacturing plant is primarily driven by raw material consumption, which accounts for approximately 55-65% of total operating expenses (OpEx).

The Supercapacitors Market worth USD 0.62 billion in 2026 is growing at a CAGR of 15.11% to reach USD 1.26 billion by 2031. Maxwell Technologies Inc. (Tesla Inc.), Eaton Corporation ...

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, ...

Mouser offers inventory, pricing, & datasheets for Supercapacitors.

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How do supercapacitor prices compare to lithium batteries? While 3-5x more expensive per Wh, supercapacitors offer 100x longer cycle life in high-cycling applications.

The capex costs of supercapacitors are contrasted with the costs of lithium ion batteries and the costs of flywheels in the chart below. A typical supercapacitor stores about 15 seconds of ...

Total cost of ownership is narrowing the gap: upfront capacitor costs range \$3,000-\$5,000 per kWh versus Li-ion at \$150-\$200 per kWh for certain short-duration needs; a 2024 ...

While prices have dropped 40% since 2018, a typical 3,000F supercapacitor module still costs \$150-\$300 - significantly higher than traditional batteries in upfront terms.



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