

Title: Supercapacitor price and capacity

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OverviewBackgroundHistoryDesignStylesTypesMaterialsElectrical parametersA supercapacitor (SC), also called an ultracapacitor, is a high-capacity capacitor, with a capacitance value much higher than solid-state capacitors but with lower voltage limits. It bridges the gap between electrolytic capacitors and rechargeable batteries. It typically stores 10 to 100 times more energy per unit mass or energy per unit volume than electrolytic capacitors, can accept and deliver charge much faster than batteries, and tolerates many more charge and discharge cycles

Mouser offers inventory, pricing, & datasheets for Supercapacitors.

The costs of supercapacitors are tabulated in this data-file, with a typical system storing 15-seconds of electricity, for a capex cost around \$10,000/kWh of energy but just ...

Supercapacitors, also known as ultracapacitors or double-layer capacitors, are electronic devices that are used to store particularly large amounts of electrical charge.

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 2026 to approximately USD 14.74 billion ...

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