



UK Manchester super capacitor manufacturer





Overview

API Capacitors is the UK's leading designer and manufacturer of high quality power capacitors for power electronic applications.

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Supercapacitors & Ultracapacitors are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many supercapacitor and ultracapacitor manufacturers including Cornell Dubilier, Eaton, Elna, KEMET, KYOCERA AVX, Maxwell, Vishay, & more. Please view.

Our capacitors have kept trains running on London's Underground for 25 years. API Capacitors is the UK's leading designer and manufacturer of high quality power capacitors for power electronic applications. Our extensive product range of filter capacitors, snubber capacitors and energy storage.

See our range of capacitors available from the following manufacturers: .

We offer a selection of electric double-layer capacitors (EDLCs), lithium ion capacitors, and miscellaneous types. A supercapacitor is a double-layer capacitor that has very high capacitance but low voltage limits. Supercapacitors store more energy than electrolytic capacitors and they are rated in.

Electric double layer capacitors are two-terminal energy storage devices that collect voltage as current flows through an electric circuit. They generate an electrical field between two conductor plates and are also known as supercapacitors. RS offer an extensive range of high-quality double layer.

As per MRFR analysis, the UK super capacitor market size was estimated at 198.0 USD Million in 2024. The UK super capacitor market is projected to grow from 245.32 USD Million in 2025 to 2091.84 USD Million by 2035, exhibiting a compound annual growth rate (CAGR) of 23.9% during the forecast period. Where can I buy supercapacitors & ultracapacitor?

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distributor for many supercapacitor and ultracapacitor manufacturers including AVX, Cornell Dubilier, Eaton, Elna, Ioxus, KEMET, Maxwell, Nichicon, Panasonic, Vishay, & more.

Why are supercapacitors called EDLCs?

When a voltage is applied, two separate charged layers are produced on the surface with a small separation distance. This is why supercapacitors are often referred to as electric double-layer capacitors or EDLCs. A lithium-ion capacitor (LIC or LiC) is a hybrid type of capacitor classified as a type of supercapacitor.

Who uses our capacitors?

Our capacitors have been used in F1 by Mercedes HPC. Our capacitors are used in the Royal Navy's electric propulsion drives. High performance power capacitors. We operate an ISO9001 quality management quality and reliability. Our capacitors help power all Eurostar cars. Our capacitors transport you to work on time.

Where can I buy supercapacitors - Mouser United Kingdom?

Supercapacitors - Mouser United Kingdom Supercapacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Supercapacitors. [Skip to Main Content](#) +44 (0) 1494-427500



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The super capacitor market is likely to expand as UK manufacturing is projected to grow by 3% annually, driven by advancements in automation technologies. This trend indicates a robust ...

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Super Capacitors : Bitsbox, Bitsbox, Electronic Component Suppliers UK

Super Capacitors High value electrolytic capacitors typically used for memory back-up applications.

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Capacitors

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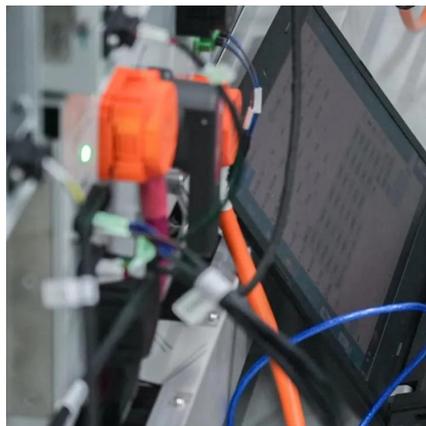


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