



# Nordic supercapacitor manufacturers

What is supercapacitor technology?

Being an international leading research group for supercapacitors, we have developed supercapacitor technology with more than 2 times higher energy density than the state-of-the-art technology. The supercapacitors are well demanded as the energy management device with power boost function.

What are supercapacitors & ultracapacitor?

Supercapacitors or ultracapacitors offer unique advantages like ultrafast charging, reliable operation spanning millions of duty cycles alongside wide operating temperatures and collaborative integration with batteries or fuel cells for energy storage applications.

Who makes snap-in supercapacitors?

Founded in 1944 and headquartered in Kyoto, Japan, Murata Manufacturing Co., Ltd. specializes in electronic components including capacitors, sensors and power supply modules counting among the world's largest component makers with over \$5 billion in revenues. Their lineup of snap-in supercapacitors includes:  
Supercapacitors for Memory Backup

Which ultracapacitor is best for industrial backup power usage?

They provide wide reaching supercapacitor solutions including: Goldcap brand large can ultracapacitors with maximum capacitance of 2800F supporting peak power discharges. Stacked ultracapacitors modules attaining capacities of 132,000F for industrial backup power usage. The modules integrate balancing and overvoltage protection.

What are Elna America supercapacitors?

ELNA America supercapacitors lineup includes commercial and automotive grades: DZ series - Slim profile screw terminal supercapacitor modules rated from 25F to 200F at 2.3V primarily aimed at peak power assist and backup across industrial segments.

What are Eaton supercapacitor offerings under Cooper Bussmann Division?

Eaton supercapacitors offerings under Cooper Bussmann division include: Configurable ultracapacitor modules customizable from 6V to 48V comprising series stacked cells attaining capacitance over 132,000F as drop-in lead acid battery alternative for UPS systems. Protective heat sinks manage heat dissipation enabling high power delivery.

Jolta Batteries Pvt Ltd, an ISO Certified company is an advanced graphene based super capacitor manufacturer and energy storage system innovator with over 4 years of experience in the design development and manufacturing of super ...

the manufacturer recommended charge current. A simple voltage regulating LED driver with constant current,



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... Supercapacitors typically do not need trickle charge or pre-charge, do not require charge termination and can be constantly topped off. Luckily, most chargers allow termination to be disabled. ...

This report lists the top Supercapacitors companies based on the 2023 & 2024 market share reports. Mordor Intelligence expert advisors conducted extensive research and identified these brands to be the leaders in the Supercapacitors ...

Maxwell Technologies, Inc. Global Headquarters 3888 Calle Fortunada San Diego, CA 92123 USA Tel: +1 858 503 3300 Fax: +1 858 503 3301 Maxwell Technologies SA

A supercapacitor is an electrochemical element developed in the 1970s and 1980s that uses polarized electrolytes to store energy. This article sorts out top 10 supercapacitor companies in China, which helps to further understand the development of the supercapacitor industry. ... LISHEN is the lithium-ion battery manufacturer with the largest ...

2020 Supercapacitor Technology Trends Analysis, Global Supercapacitor Technology Industry Research and Trends Forecast Report 2020-2026, 202026, 2026 ...

Global Automotive Supercapacitor Market Sales, 2018-2023, 2024-2029, (K Units) Global top five Automotive Supercapacitor companies in 2022 (%) The global Automotive Supercapacitor market was valued at US\$ 769 million in 2022 and is projected to reach US\$ 2286.5 million by 2029, at a CAGR of 16.8% during the forecast period.

This article profiles the top 10 global supercapacitor manufacturers providing state of the art ultracapacitor cells and modules catering to varying energy, power density and form factor requirements. Overview of Supercapacitors

Supercapacitors, also known as ultracapacitors, are becoming a critical component in modern energy storage solutions. According to Statistics MRC, the Global Supercapacitor Market is accounted for \$5.08 billion in 2024 and is expected to reach \$11.16 billion by 2030 growing at a CAGR of 14.0% during the forecast period. Supercapacitors, or ...

Being an international leading research group for supercapacitors, we have developed electrodes that gives more than three times higher energy density in average than the state-of-the-art technology. The electrodes are ...

The leading Supercapacitor Manufacturers in Sweden are listed in this directory. You can narrow down the list of manufacturers based on their location and capabilities, browse their product ...

Top companies for Supercapacitor technology at VentureRadar with Innovation Scores, Core Health Signals and more. Including Skeleton Technologies, Capacitech Energy, LLC etc ... eSpin Technologies, Inc. was



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founded with the mission to develop the technology to commercially manufacture nanofibers and nanofiber-based products. eSpin has emerged as ...

Here, we explore the top 7 supercapacitor manufacturers that are at the forefront of this technology, driving innovation and sustainability. 1. Maxwell Technologies (A Part of ...

Skeleton Technologies is the world's leading manufacturer of graphene-based supercapacitors. Rebuilding industry for a net-zero future.

Richardson RFPD has announced the premiere of its Supercapacitor Technology Virtual Event. Our website is made possible by displaying online advertisements to our visitors. Please consider supporting us by disabling your ad blocker.

Over 25 Years Supercapacitor Manufacturer - Viking Viking - IATF16949/ISO-9001/ISO-14001 certified thin/thick film process & OEM services for automotive, electronic device applications. Coating, lithography, custom design on Thin/Thick Film processes. 100% CCD inspection.

It has emerged as one of the most acclaimed supercapacitor manufacturers specializing in sensors, power adaptors, and batteries. Its ultracapacitor series includes the Gold capacitor series, which provides memory backup and burst power assist. The Ultracap Series is intended for industrial usage and USP energy storage applications that mandate ...

Here, we have enlisted the top 7 supercapacitors manufacturers in the world; TDK. TDK's electric double-layer capacitor (EDLC) is made thinner with packaging technology where metal foil laminated film is used and allows maximum use of the space for the mountain thickness. TDK's EDLCs, which are made with the latest material technology as ...

It is one of the most professional supercapacitor manufacturers in China. Jinzhou Kaimei Power Co., Ltd. is a high-tech enterprise mainly engaged in the development, production and sales of supercap capacitors. Kamcap has more ...

The company InnoCell ApS was founded in 2016 with the mission to bring new groundbreaking supercapacitor technologies to the market. The people behind InnoCell is a researcher from ...

Three European manufacturers of supercapacitor bikes The Pi-pop. This French bike, see our post, has a hub motor, delivers 45 Newton meters of torque and weighs 21.7 kg. The equipment is rather low-end, with a very minimalist display, low-power disc brakes, battery-powered lights, and a Shimano Altus derailleur at this speed. One-size-fits-all ...

Top 9 supercapacitors and ultracapacitors manufacturers are CAP-XX Limited, Eaton, Skeleton Technologies, Cornell-Dubilier Electronics Inc.,

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

Also, please take a look at the list of 19 supercapacitor manufacturers and their company rankings. Here are the top-ranked supercapacitor companies as of April, 2025: 1.SPEL ...

We have selected 10 standout innovators from 150+ new supercapacitor companies, growing the industry with electrical double-layer capacitors, graphene-based supercapacitors, and more. This article explores ...

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