



# Athens super capacitor manufacturer





## Overview

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The region is home to companies such as Maxwell Technologies (a Tesla subsidiary), CAP-XX, Saft, and Supreme Power, which are focused on supplying advanced super capacitor modules for electric vehicles, industrial power backup, and grid energy storage systems.

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CAP-XX Limited, founded in 1997, is headquartered in Lane Cove, New South Wales, Australia. The company specializes in the design and manufacturing of high-performance supercapacitors and energy storage solutions, catering to various industries including automotive, telecommunications, and consumer.

The Super Capacitor Market is witnessing robust growth worldwide as industries increasingly shift toward sustainable, high-efficiency energy storage solutions. In 2025, global shipments of super capacitors are expected to exceed 1.4 billion units, driven by their growing adoption in electric.

When ultracapacitors are paired with high energy sources, the combined system peak power can increase dramatically. Ultracapacitors have a design life of 10 years at rated voltage and 25 °C. Reducing voltage and temperature can increase design life, while increasing temperature and voltage will.

Here are the top-ranked supercapacitor companies as of January, 2026: 1.SPEL TECHNOLOGIES PRIVATE LIMITED, 2.Taiwan Zhifengwei Technology Co., Ltd., 3.CDE. What Is a Supercapacitor?

### What Is a Supercapacitor?

A supercapacitor, surpassing traditional capacitors in capacitance, serves as a

Mordor Intelligence expert advisors identify the Top 5 Supercapacitors companies and the other top companies based on 2024 market position. Get access to the business profiles of top 26 Supercapacitors companies, providing in-depth details



on their company overview, key products and services.

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. Unlike batteries storing charge chemically, supercapacitors rely on formation of electrical double. Who are the top ranked supercapacitor manufacturers?

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 October, 2025: 1.SPEL TECHNOLOGIES PRIVATE LIMITED, 2.Taiwan Zhifengwei Technology Co., Ltd., 3.CDE. What Is a Supercapacitor?

What Is a Supercapacitor?

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Where can I buy supercapacitors & ultracapacitor?

Please try again. 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.

Who are the top ranked supercapacitor companies in 2025?

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What Is a Supercapacitor?

A supercapacitor, surpassing traditional capacitors in capacitance, serves as a high-efficiency energy storage device.

Which supercapacitor manufacturers does Mouser sell?

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 selection of supercapacitors and ultracapacitors below.



## Athens super capacitor manufacturer



### [19 Supercapacitor Manufacturers in 2025](#)

This section provides an overview for supercapacitors as well as their applications and principles. Also, please take a look at the list of 19 supercapacitor manufacturers and their company ...

### Home

Musashi's Hybrid SuperCapacitor (HSCs) products deliver unparalleled high-power density energy storage to meet the diverse needs of an electrified world with flexible configurations.



### Supercapacitors - Mouser

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### [Top 9 Supercapacitors And Ultracapacitors Manufacturers](#)

Skeleton Technologies, founded in 2009, is a leading European manufacturer of ultracapacitors and energy storage systems.



## Supercapacitors Companies

Get access to the business profiles of top 26 Supercapacitors companies, providing in-depth details on their company overview, key products and services, financials, recent developments ...



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## [Top 10 Supercapacitor Manufacturers in the world ...](#)

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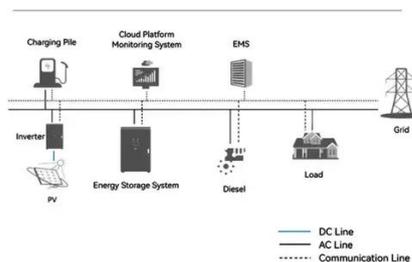
## Home

Musashi's Hybrid SuperCapacitor (HSCs) products deliver unparalleled high-power density energy storage to meet the diverse needs of an electrified

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## System Topology



## Super Capacitors , Avnet Americas

A capacitor with a high capacitance value compared to other capacitors which finds use as an energy storage device instead of a battery in many applications. Shop Super Capacitors from ...

## [Top 5 Super Capacitor Companies in Global 2025 , Global ...](#)

What is a Super Capacitor? A super capacitor, also known as an ultracapacitor, is an electrochemical energy storage device that offers rapid charge-discharge cycles, high ...



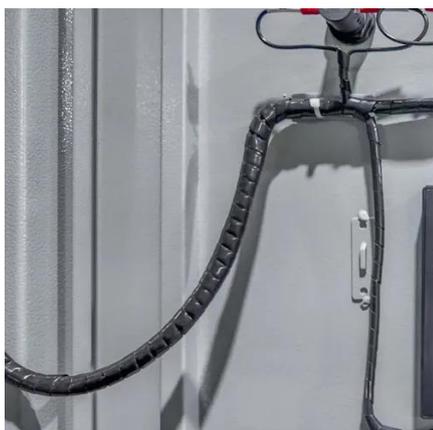
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IOXUS Ultracapacitors can be charged from 0.0 VDC up to 2.7 VDC. HOW MUCH ENERGY WILL AN ULTRACAPACITOR PROVIDE (HOW LONG WILL MY APPLICATION RUN)? ...



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A capacitor with a high capacitance value compared to other capacitors which finds use as an energy storage device instead of a battery in many ...



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## Supercapacitors Manufacturers and Suppliers in the USA and ...

Distributor of supercapacitors / ultracapacitors for HVAC controls, computers, audio equipment, cameras, telephones, memory backup, electronic meters, scanners and industrial equipment ...



## Top 10 Supercapacitor Manufacturers in the world (Updated 2024)

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## Contact Us

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