

# Armenian high temperature supercapacitor manufacturer





## Overview

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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.

What is the operating temperature of a supercapacitor?

Operating temperature range from  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$  and a voltage tolerance range from 3.6V to 6.3V. These supercapacitors boast an energy density that is 8 to 10 times higher than that of EDLC (Electrochemical Double Layer Capacitors). They can withstand voltages of up to 4.2V.

What are the applications of kamcap supercapacitor?

5.5V high temperature  $85^{\circ}\text{C}$  series typical applications: RAM, detonator, car recorder, smart meter, vacuum switch, digital camera, motor drive and so on. Kamcap supercapacitor is widely applied in different industries. We can also customize super capacitors with special parameters according to the needs of customers from different industries.

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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### [Supercapacitors for Sale, Supercapacitor Manufacturer](#)

As a leading supercapacitor supplier, Tsingyan provides high quality supercapacitors for sale including axial supercapacitor and snap-in supercapacitor. Our ultracapacitors for sale offer ...

### [Top 10 Supercapacitor Manufacturers in the World](#)

May 22, 2024 · The supercapacitor product lineup of CAP-XX includes its G Series for peak assist discharges, the D Series for burst power backup use, the AC Series for RTC domain power ...



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

As a pioneer in manufacturing supercapacitors, its products range from coin, winding, and combined-type supercapacitors to module and high-temperature supercaps and hybrid ...



### [Top 7 Supercapacitor & Ultracapacitors Manufacturers](#)

Aug 16, 2024 · Explore the top 7 supercapacitor manufacturers that are leading the way in energy storage innovation. Discover industry leaders, cutting-edge technologies, and their global impact.



### Supercapacitor

Find your supercapacitor easily amongst the 10 products from the leading brands (DOWEI, Eaton, Nippon Chemi-con, ) on DirectIndustry, the industry specialist for your professional purchases.

### [A comprehensive review on supercapacitors: Their promise ...](#)

May 15, 2024 · The performance of supercapacitors at elevated temperatures remains one of the obstacles against adopting supercapacitors. Hence, through the discussion of flexible and high ...



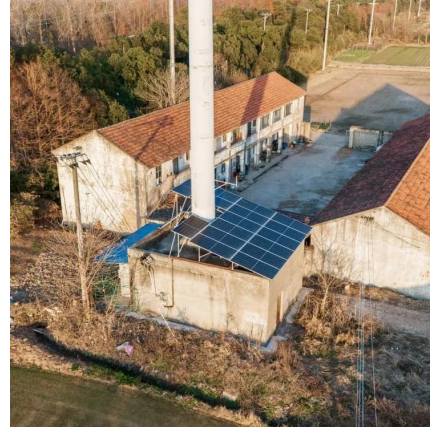
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## Home

Nov 26, 2025 · We take pride in our proprietary knowledge in supercapacitor manufacturing, striving to create superior products and provide excellent technical support and service to our ...



### [Armenia Supercapacitor Market \(2025-2031\) Trends...](#)

Supercapacitors offer high power density, rapid charging capabilities, and long cycle life compared to traditional batteries, making them suitable for energy-efficient applications. Increasing focus ...

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

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### [High Temperature Supercapacitor, High Temp Ultra Super Capacitors](#)

5.5V high temperature 85? series typical applications: RAM, detonator, car recorder, smart meter, vacuum switch, digital camera, motor drive and so on.



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

May 22, 2024 · The supercapacitor product lineup of CAP-XX includes its G Series for peak assist discharges, the D Series for burst power backup ...



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