

## SolarGrid Energy Solutions

# Supercapacitor prices in the EU



## Overview

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What is a supercapacitor market?

Stakeholders in the supercapacitor market are aiming to capitalize on various performance characteristics of pseudo-capacitors and hybrid capacitors, which can reflect higher energy density than any other types of supercapacitors.

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.

What is the market share of supercapacitors in 2024?

By configuration, Electric Double-Layer Capacitors led with 55.2% of the supercapacitors market share in 2024, while Hybrid Supercapacitors are projected to expand at an 18.1% CAGR through 2030. By form factor, modules commanded 57.8% share of the supercapacitors market in 2024, and packs are forecast to grow at 17.4% CAGR to 2030.

How much does an ultracapacitor cost in Australia?

Ultracapacitor. Very Low ESR. AU \$19.28 AU \$29.29 postage or Best Offer 140 sold 1.5F 5.4V Supercapacitor PowerStor PHV-5R4V155-R Power Backup Multi Qty AU \$8.31to AU \$314.41 AU \$14.58 postage 4PCS 5.5V 1.5F KAMCAP SE-Z Combined Farad Super Capacitor ultracapacitor AU \$21.43 Free postage.

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.

How much is the supercapacitors market worth in 2025?

The supercapacitors market is valued at USD 0.54 billion in 2025 and is projected to double to USD 1.09 billion by 2030.

## Supercapacitor prices in the EU

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### Supercapacitors - Mouser Europe

Mouser is an authorized distributor for many supercapacitor and ultracapacitor manufacturers including Cornell Dubilier, Eaton, Elna, KEMET, KYOCERA AVX, Maxwell, Vishay, & more. ...

### Supercapacitors: the economics?

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 \$40/kW of ...



### Supercapacitors , Electronic components. Distributor, online ...

A supercapacitor is a special type of electrolytic capacitor that offers particularly high electric capacity (up to several thousands farads) with operating voltage at the level of 2-3V.

### Ship supercapacitor

Find out all of the information about the Skeleton Technologies product: ship supercapacitor SkelCap. Contact a supplier or the parent company directly to ...



## Supercapacitors

May 27, 2025 · Supercapacitors (or ultracapacitors) are one of the most progressing capacitor technologies in recent years offering very high DC ...

## Are Super Capacitors Expensive? What Factors Affect Their Price?

Aug 19, 2023 · What factors will affect the price of super capacitors? The production materials of super capacitors  
The price of supercapacitors has a direct correlation with the production ...



## The Future Prospects of Supercapacitor Batteries in the ...

Jun 7, 2024 · As the European Union (EU) accelerates its transition towards a more sustainable and carbon-neutral future, energy storage technologies are

becoming increasingly critical. ...



## 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.



## Prague Super Farad Capacitor Price Trends Applications ...

"A 2023 EU energy report showed supercapacitor prices dropped 18% since 2020 while energy density improved 42% - a game changer for microgrid applications."

## Supercapacitor Cost: Breaking Down Barriers for Energy ...

While prices have dropped 40% since 2018, a typical 3,000F supercapacitor module still costs \$150-\$300 -

significantly higher than traditional batteries in upfront terms. But what if we're ...



## Supercapacitors: A 25-Year Market Review

Sep 10, 2020 · Average unit prices vary based upon carbon activation level and world region of production. Another difference in price comes from the ...

## Supercapacitors For Sale South Africa , Sinetech Store

5 days ago · When considering energy storage options, supercapacitors stand out for their exceptional efficiency. Perfectly suited to meet the diverse needs of South African consumers, ...



## Economic Comparison Between a Battery and ...

Jul 7, 2021 · In [8], an aging-aware life cycle cost comparison between the battery and SC to smooth WEC power was investigated. The authors compare



the performance of two energy ...



## Supercapacitor Market Size, Growth & Industry Trends

Jul 7, 2025 · By end-user industry, automotive and transportation accounted for 38.6% of the supercapacitors market in 2024, and data-center applications are set to rise at 21.3% CAGR to ...



## Supercapacitors - Mouser India

Supercapacitors & Ultracapacitors are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many supercapacitor and ultracapacitor ...

## GREENCAP , SUSTAINABLE SUPERCAPACITORS

The EU project GREENCAP will develop a CRM-free technology to produce high-performance and sustainable



supercapacitors, which exploit layered 2D ...



## Supercapacitor and electrochemical techniques: A brief review

Jan 1, 2023 · As a supercapacitor electrode material, several carbon-based materials, metal-oxides, and metal-organic frameworks have been briefly mentioned here. The current review ...

## Ultracapacitor technology , Skeleton

Aug 19, 2025 · Skeleton Technologies' raw material and processes are protected by 11 patents families, and our production facility in Germany is the largest of ...



## What Is A Supercapacitor , Supercapacitor Or ...

A supercapacitor or ultracapacitor is a new energy storage device between the traditional capacitor and the rechargeable battery, which has the ...



## Supercapacitor , Capacitor Types , Capacitor ...

2 days ago · Cost is the third major disadvantage of currently available supercapacitors. The cost per Wh of a supercapacitor is more than 20 times ...



## Newest Supercapacitors / Ultracapacitors - Mouser Europe

Mar 20, 2025 · Supercapacitors / Ultracapacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Supercapacitors / Ultracapacitors.

## EU project HyFlow: Efficient, sustainable and cost-effective ...

Apr 25, 2024 · Landshut, Germany - Over three years of research, the consortium of the EU project HyFlow has successfully developed a highly efficient,

sustainable, and cost-effective ...



### **Recent advancement of supercapacitors: A current era of supercapacitor**

Feb 1, 2025 · Recent advancement of supercapacitors: A current era of supercapacitor devices through the development of electrical double layer, pseudo and their hybrid supercapacitor ...

### **Top 10 Supercapacitor Manufacturers in the ...**

2 days ago · Supercapacitors or ultracapacitors offer unique advantages like ultrafast charging, reliable operation spanning millions of duty cycles alongside ...



### **Supercapacitors / Ultracapacitors - Mouser**

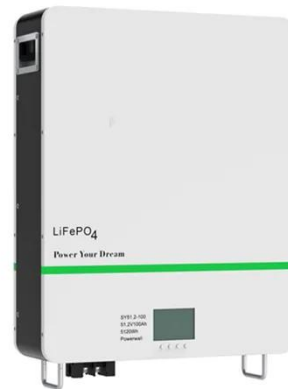
Supercapacitors & Ultracapacitors are available at Mouser Electronics from

industry leading manufacturers. Mouser is an authorized distributor for many supercapacitor and ultracapacitor ...



### Safe, solid, high-performance Italian supercapacitors for ...

Dec 6, 2024 · The company produces high-performance solid-state, shapeable supercapacitors, to be combined with batteries, to increase the performance and efficiency of vehicles and ...



### A review of supercapacitors: Materials, technology, ...

Aug 15, 2024 · This review study comprehensively analyses supercapacitors, their constituent materials, technological advancements, challenges, and extensive applications in renewable ...

### Supercapacitors , Electric Double Layer , RS

Supercapacitors Electric double layer capacitors are two-terminal energy storage devices that collect voltage as

current flows through an electric circuit.  
They ...



## Europe Supercapacitors/Ultracapacitors Market

Nov 19, 2024 · The Europe supercapacitors/ultracapacitors market is projected to reach \$7,071.4 million by 2033 from \$1,201.4 million in 2023, growing at a CAGR of 19.39% during the ...

## Supercapacitors , Electric Double Layer , RS

Supercapacitors 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 ...



## Supercapacitor Technical Guide

Feb 23, 2024 · Supercapacitors are ideal for applications ranging from wind turbines and mass transit, to hybrid cars,



consumer electronics and industrial equipment. Available in a wide ...

## The Future Prospects of Supercapacitor Batteries

Jun 7, 2024 · As the European Union (EU) accelerates its transition towards a more sustainable and carbon-neutral future, energy storage technologies are becoming increasingly critical. ...



 **TAX FREE**





### ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW/115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



## Maxwell Technologies Supercapacitors / Ultracapacitors

Maxwell Technologies Supercapacitors / Ultracapacitors are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Maxwell Technologies Supercapacitors / ...

## (PDF) Cost analysis of supercapacitor cell ...

A life cycle costing (LCC) is to be performed complementary to the ongoing research on an enhanced supercapacitor pouch cell, in order to

provide ...



### **Supercapacitors , Electronic components. Distributor, online ...**

Transfer Multisort Elektronik online store distributes supercapacitors of up to 3,000 farads, for THT, SMD, or SNAP-IN mounting. Each item includes information on pinout, dimensions, and ...

## **Contact Us**

For catalog requests, pricing, or partnerships, please visit:  
<https://www.wf-budownictwo.pl>