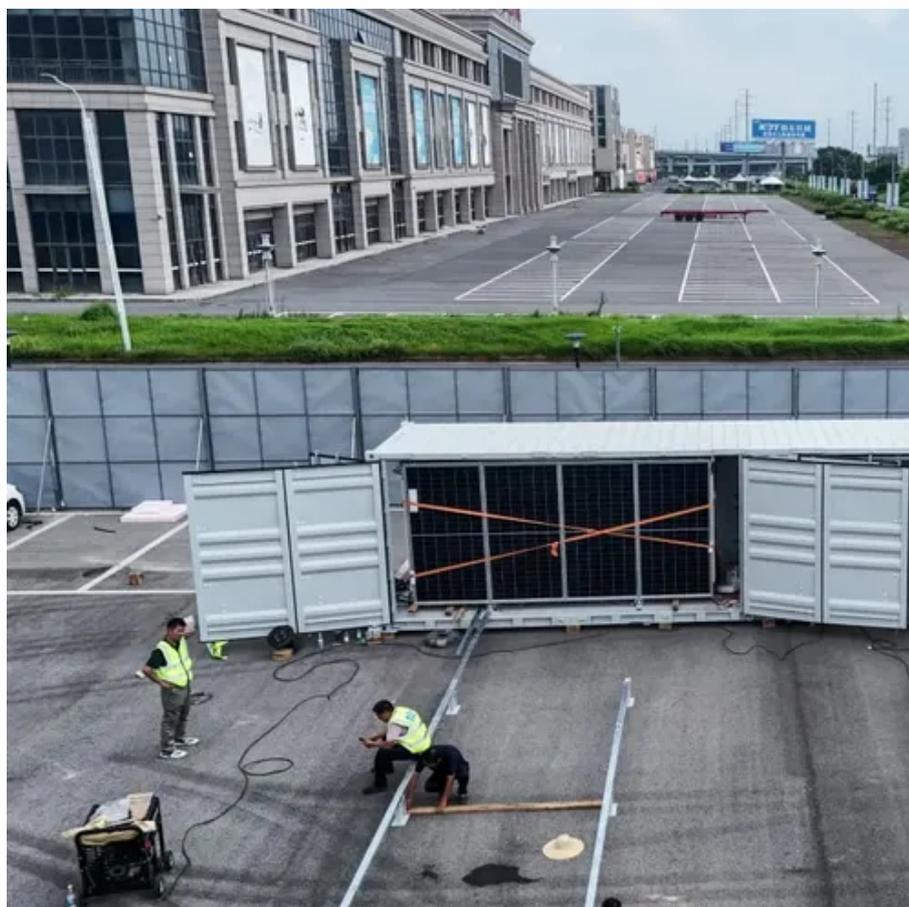




# How much does the Ottawa super capacitor cost





## Overview

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A typical supercapacitor stores about 15 seconds of energy, for a capex cost of \$10,000/kWh, but just \$40/kW of power. Pricing (USD) Filter the results in the table by unit price based on your quantity. A tariff of 14 % may be applied if shipping to the United States. Hence, for short-duration, but very frequent and fast-acting voltage regulation, supercapacitors may be. In 2023, the average supercapacitor energy storage system ranged between \$3,000-\$5,000 per kWh - significantly higher than traditional batteries. According to IMARC Group estimates, the market is expected to reach USD 36.7 Billion by 2034, exhibiting a CAGR of 19.



## How much does the Ottawa super capacitor cost



2MW / 5MWh  
Customizable

### Supercapacitor Manufacturing Plant Setup & Cost 2026

By the fifth year, the total operational cost is expected to increase substantially due to factors such as inflation, market fluctuations, and potential rises in the cost of key materials.



### Technology Strategy Assessment

For example, a supercapacitor passively discharges from 100% to 50% in a month compared with only 5% for a lithium-ion battery [1]. High capital cost and low energy density of supercapacitors make the ...



### Supercapacitor Cost per kWh: Breaking Down the Economics of Next ...

In 2023, the average supercapacitor energy storage system ranged between \$3,000-\$5,000 per kWh - significantly higher than traditional batteries. But why does this gap exist, and ...

### Comparison Tool

Comparison Tool Compare energy storage types  
Operational Lifetime (Years) Cycles per Year Life  
Cycles 9125 Duration Hours  
.1.2.3.4.5.7511.523456810 Battery Type  
LFPNMCSupercapVRLAZink ...

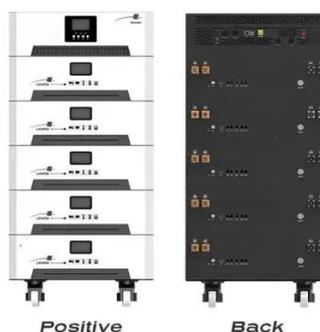


## Supercapacitors / Ultracapacitors - Mouser

Mouser offers inventory, pricing, & datasheets for Supercapacitors / Ultracapacitors.

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

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 ...



## Supercapacitors - Mouser Canada

Mouser offers inventory, pricing, & datasheets for Supercapacitors.



### [Supercapacitor Energy Storage System](#)



## Unit Price: What You Need to ...

If you're researching energy storage for renewables, electric vehicles, or industrial applications, you've likely asked: "How much does a supercapacitor energy storage system cost per ...

...



## Supercapacitors Manufacturers and Suppliers in the USA and Canada

Manufacturer of nickel capacitor modules or supercapacitors for high power engine starting application. Available in various models with -40 to 50 degrees C operating temperature, 12 to 24 V ...

## **Supercapacitors: the economics?**

Costs of supercapacitors storing 15-seconds of electricity average \$10,000/kWh, but just \$40/kWh in power terms. Economics are in this model.





## Contact Us

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