



WALMER ENERGY

Canadian supercapacitor bank manufacturer





Overview

What is the global supercapacitor market?

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.

Where is a supercapacitor manufactured?

Atlas Power Technologies is constructing the first large-scale supercapacitor manufacturing facility in Canada, located in Abbotsford, British Columbia. Their supercapacitor solution is designed to store renewable energy, a premium technology focused on high-power applications, enabling the transition to a cleaner, renewable future.

What is a supercapacitor?

A supercapacitor is a high-performance energy storage device suited for high-power and short-duration applications. Understanding what each engineer is attempting to achieve with a certain application is necessary to comprehend the utility of supercapacitors.

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



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Super capacitor Companies

Ioxus Inc.: This Canadian company specializes in high-power supercapacitors for energy harvesting and pulse power applications, particularly in the aerospace and defense sectors. ...

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