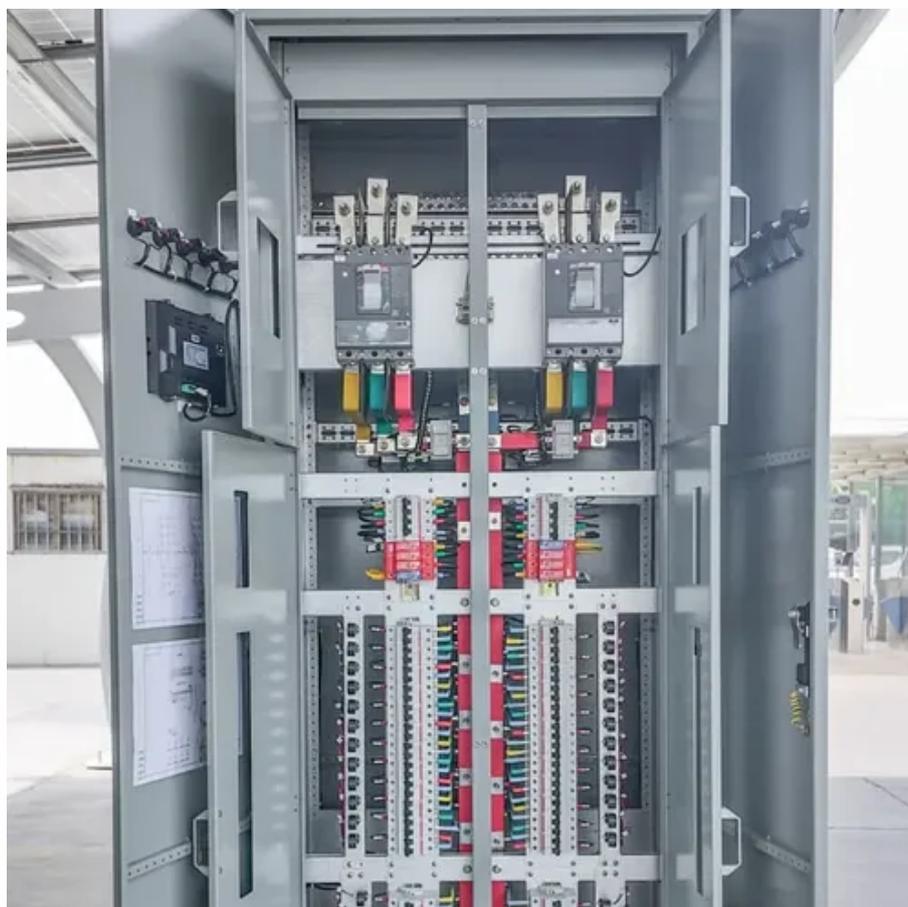




Asia s supercapacitor manufacturer





Overview

Leading companies like Panasonic, LS Mtron, Nippon Chemi-Con, Maxwell Technologies, CAP-XX, KEMET Corporation, and Yunasko are propelling advancements in the fiercely competitive APAC market.

Leading companies like Panasonic, LS Mtron, Nippon Chemi-Con, Maxwell Technologies, CAP-XX, KEMET Corporation, and Yunasko are propelling advancements in the fiercely competitive APAC market.

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 January, 2026: 1.SPEL TECHNOLOGIES PRIVATE LIMITED, 2.Taiwan Zhifengwei Technology Co., Ltd., 3.CDE. What Is a Supercapacitor?

What Is a.

Cylindrical supercapacitors, ranging from compact to high-capacity variants, are now in mass production. Operating temperature range -40°C to $+85^{\circ}\text{C}$, and withstand voltage levels between 2.5V and 3.0V. The Modular Series primarily focuses on modularity, ranging from radial lead types to custom.

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.

The Asia Pacific Supercapacitor market is valued at USD 1.5 billion, based on a five-year historical analysis. The market has been driven by the increasing adoption of supercapacitors across various industries such as automotive, consumer electronics, and renewable energy. The rapid shift toward.

The Asia-Pacific supercapacitors market is projected to reach \$10,543.5 million by 2035 from \$1,820.5 million in 2024, growing at a CAGR of 16.71% during the forecast period 2025-2035. High-performance, hybrid, and advanced capacitors are among the many energy storage options available in the APAC.

Specializing in the R&D, production and sales of supercapacitors. 20 years of



experience, 500+ employees, 250 production lines, and a monthly production capacity of 300 million pieces Electric Double Layer Capacitors. It is a high-power, long-life, wide operating temperature range, and. 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?

Who are the top ranked supercapacitor companies in 2025?

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?

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

What is a supercapacitor?

A supercapacitor, surpassing traditional capacitors in capacitance, serves as a high-efficiency energy storage device. It utilizes the electrical double layer formation between electrode and electrolyte for charge storage, enabling swift charge and discharge cycles without relying on chemical reactions.

What certifications does China supercapacitor have?

The company is one of the founding members of the China Supercapacitor Industry Alliance. It obtained ISO 9001:2000, ISO 14001:2004, ISO TS 16949, and SGS certification, as well as in line with ROHS and REACH environmental standards.



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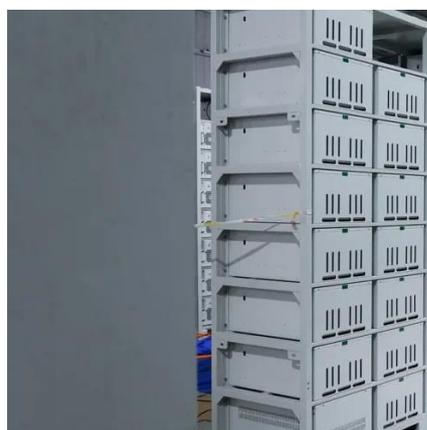


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Taiwan Zhifengwei Technology Co., Ltd. specializes in the development, production, and global distribution of advanced supercapacitors. With a focus on customization to meet diverse ...

IOXUS

Ultracapacitors have very high specific power which is largely unaffected by temperature through their operational range. When ultracapacitors are ...



Xuansn Home

Xuansn delivers advanced supercapacitor solutions with a focus on innovation, quality, and customer satisfaction. We are committed to ...

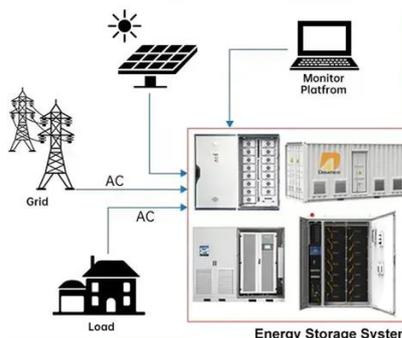
Xuansn Home

Xuansn delivers advanced supercapacitor solutions with a focus on innovation, quality, and customer satisfaction. We are committed to enhancing energy efficiency and reliability across



...

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

According to the International Energy Storage Association, Asia-Pacific dominates, accounting for approximately 55% of the world's super capacitor production capacity.



Asia-Pacific Supercapacitors Market

The market for supercapacitors in Asia-Pacific is becoming the world leader in both adoption and production. Leading companies are Nippon Chemi-Con, Maxwell Technologies and many others.



IOXUS

Ultracapacitors have very high specific power which is largely unaffected by temperature through their operational range. When ultracapacitors are paired with high energy sources, the ...



[Top 10 Supercapacitor Companies to Watch in 2025 and Beyond](#)

Explore the leading supercapacitor companies shaping advanced energy storage in 2025 and the coming decade. Dive into market trends, discover industry top players' strengths, and access ...



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

This article profiles the top 10 global supercapacitor manufacturers providing state of the art ultracapacitor cells and modules catering to varying ...



Top 10 Supercapacitor Manufacturers in the world (Updated 2024)

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 ...



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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.



Asia Pacific Supercapacitor Market Outlook to 2030

Technological advancements in materials like graphene have also supported growth by enhancing supercapacitor efficiency. China, Japan, and South Korea dominate the Asia Pacific ...



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



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 ...

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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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