

SolarInnovate Energy Solutions

German supercapacitor manufacturer



Overview

What is the largest supercapacitor factory in Europe?

Our ISO 9001- and 14001-certified Dresden Superfactory in Germany is the largest supercapacitor factory in Europe. Our upcoming production facility for graphene-based supercapacitors, the Leipzig Superfactory, will be the largest and most modern supercapacitor factory globally.

Who makes a supercapacitor?

Sign up for the Daily Brief, Silicon Republic's digest of essential sci-tech news. The €220m supercapacitor factory by Estonia's Skeleton will be designed by Siemens and produce up to 12m cells a year.

What is the Leipzig superfactory?

Our upcoming production facility for graphene-based supercapacitors, the Leipzig Superfactory, will be the largest and most modern supercapacitor factory globally. We have raised more than 300 million euros of capital to scale up development and production of Curved Graphene-based energy storage technologies. to electrify the world!.

Where is skeleton's new supercapacitor factory based?

The new €220m supercapacitor factory will be designed by Siemens and based near Leipzig in Germany. Production is set to begin in 2024. Siemens' technology is expected to complement Skeleton's patented 'curved graphene' material in lowering production costs.

What is the global supercapacitor market?

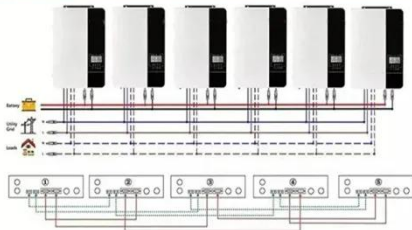
Supercapacitors, also known as ultracapacitors, are becoming a critical component in modern energy storage solutions. According to Statistics MRC, the Global Supercapacitor Market is accounted for \$5.08 billion in 2024 and is expected to reach \$11.16 billion by 2030 growing at a CAGR of 14.0% during the forecast period.

What are supercapacitors & ultracapacitor?

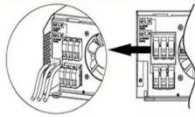
Supercapacitors or ultracapacitors offer unique advantages like ultrafast charging, reliable operation spanning millions of duty cycles alongside wide operating temperatures and collaborative integration with batteries or fuel cells for energy storage applications.

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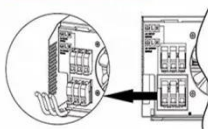
Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



Top 7 Supercapacitor & Ultracapacitors Manufacturers

Aug 16, 2024 · Here, we explore the top 7 supercapacitor manufacturers that are at the forefront of this technology, driving innovation and sustainability. 1. Maxwell Technologies (A Part of ...

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.



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