



MODERNIZATION SOLAR

Russian original supercapacitor manufacturer





Overview

ELTON is a Russian joint stock company specializing in developing and manufacturing asymmetric supercapacitors. Established in 1994 as ESMA company. Who is Serpukhov capacitor?

Our company constantly improves characteristics of made production and is the basic supplier in all territory of the Russian Federation and the countries CIS. The Serpukhov capacitor plant continues to master new capacitors, expanding and without it already volumetric assortment of released production.

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.

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 the best EV supercapacitors?

Gold Capacitors: Panasonic's gold capacitors offer high energy density and stability, making them ideal for backup power in electronic devices. **EV Supercapacitors:** These are specifically designed for automotive applications, providing efficient energy management for electric and hybrid vehicles.



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About company

About company General information Joint Stock Company "ELECOND" is a leading Russian manufacturer of aluminum electrolytic capacitors, ...

supercapacitor manufacturers

Feb 14, 2023 · TEEMP, the Russian manufacturer of supercapacitor energy storage units, demonstrated the new supercapacitor module MLSK-155-16 at the "Autonomous Current ...

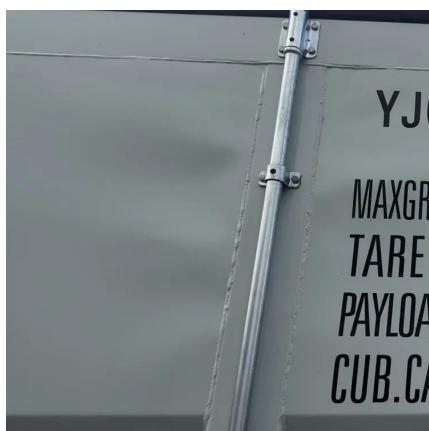


Russia Super Capacitor Market

Russia super capacitor market is a customer intelligence and competitive study of the demand, forecasts, trends, and macro indicators in Russia market. The dynamics including drivers, ...

Supercapacitor Companies

Consumer electronics manufacturers adopt supercapacitors to enable ultra-fast charging and improve power management in portable devices. Industrial sectors utilize them in automated ...



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

May 22, 2024 · The seventh supercapacitor manufacturers on our list is Tecate Group. Established in 2005 and headquartered in California, ...



[19 Supercapacitor Manufacturers in 2025](#)

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 ...



[Supercapacitors, ultracapacitors, where to buy, prices](#)

Aug 1, 2011 · Supercapacitors, ultracapacitors, modules, power supply, UPS- in 10 times greater pulse discharge power compared to a traditional battery. An EDLC or molecular energy ...



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

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[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.

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

4 days ago · 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 ...



[Serpukhov capacitor plant KVAR, Capacitor ...](#)

Aug 27, 2019 · The first and only dedicated factory for the production of power capacitors - Serpukhov Condenser Factory CPS KVAR. Coupling ...



[Top 9 Supercapacitors And Ultracapacitors ...](#)

Oct 7, 2025 · Supercapacitors and ultracapacitors represent a groundbreaking leap in energy storage technology, offering a unique ...

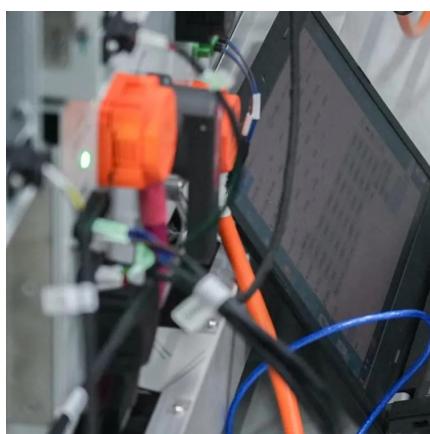


[Serpukhov capacitor plant KVAR , Capacitor banks , Reactive ...](#)

Aug 27, 2019 · The first and only dedicated factory for the production of power capacitors - Serpukhov Condenser Factory CPS KVAR. Coupling capacitors, capacitor manufacturers in ...

[Saft and ESMA to develop storage supercapacitor](#)

Jun 1, 2009 · Saft, the high-tech industrial battery specialist, has signed an agreement with ESMA, the Russian Joint Stock Company, to co-operate in the development, production and ...



[Supercapacitors, buy at manufacturer's prices](#)

Mar 21, 2024 · TEEMP SUPERCAPACITORS TEEMP has developed the original design of a flat unit cell in a laminated body, which can be used in chemical current sources with organic ...



[SPEL , India's First Manufacturers of ...](#)

Oct 16, 2024 · INVENTING GREEN SOLUTIONS for Sustainable Energy Storage !! SPEL is India's first manufacturer of Ultra Low ESR Polymer ...



[JSC «?ELECOND» - Leading manufacturer of capacitors in Russia](#)

We develop, manufacture and sell aluminum, tantalum capacitors, supercapacitors and modules based on them. Find out the cost and terms of cooperation!



[Top 7 Supercapacitors Manufacturers in the World](#)

Aug 24, 2022 · CDE has earned its name in the list of the top 7 supercapacitors manufacturers in the world. CDE offers one of the world's broadest selections of aluminium electrolytic ...



[ELTON Super Capacitors timeline by IDTechEx](#)

Apr 3, 2023 · ELTON is a Russian joint stock company specializing in developing and manufacturing asymmetric supercapacitors. Established in 1994 as ESMA company. In 2004 ...



[Supercapacitors for Sale, Supercapacitor Manufacturer](#)

As a leading supercapacitor supplier, Tsingyan provides high quality supercapacitors for sale including axial supercapacitor and snap-in supercapacitor. Our ultracapacitors for sale offer

...



[Supercapacitor Manufacturer in St Petersburg Russia ...](#)

SunContainer Innovations - St. Petersburg has emerged as a hub for advanced energy storage solutions, particularly in supercapacitor technology. This article explores how local ...



Capscon

Jul 3, 2023 · We are using time-proven method with intermediary organization in Russia which is reselling parts to local customers and responsible for logistics and customs clearance in ...

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