

CRRC purchases supercapacitor company





Overview

What is CRRC ZELC?

The first commercial medium-low speed maglev train developed by CRRC ZELC was put into operation in Changsha in May 2016. We have independently developed a high specific energy supercapacitor cell and modern tram with supercapacitor as the drive unit, which has received extensive attention from the global industry.

How many subsidiaries does CRRC ZELC have?

At present, CRRC ZELC has total assets of 29.1 billion RMB Yuan and 21 subsidiaries at home and abroad. CRRC ZELC is committed to innovation-driven development and promotes the construction of an innovation system of Platformization, modularization, simplification and standardization.

Is CRRC ZELC a high-end shunting locomotive?

In 2018, the hybrid shunting locomotive developed by CRRC ZELC entered to Germany, a high-end market in Europe. CRRC ZELC practices and benefits from the The Belt and Road Initiative, and is also the pioneer of Go Global for China's equipment.

Which CRRC ZELC EMUs are exported to overseas?

In recent years, EMUs developed by CRRC ZELC are exported to overseas, the 160km Fuxing power centralized EMU has driven China's common speed railway into the era of EMU, the CJ6 intercity EMU has officially come into service.



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Ultra-Capacitor Super Bus

Dec 5, 2025 · Ultra-Capacitor Super Bus Methanol reforming hydrogen fuel cell + supercapacitor bus is a „new type of bus“, it has overcome the long charging and discharging time and the ...

Maxwell and CRRC to develop rail transit ...

Jul 31, 2015 · Maxwell has experience of developing solutions for start-stop cars and hybrid buses, which require rapid braking, energy recuperation ...

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CR1212 battery.Ningbo CRRC New Energy: Supercapacitor ...

Dec 4, 2024 · From technology leadership to product leadership, Ningbo CRRC New Energy's dream team and engineering technology team have realized the production of domestic ...

CRRC unveils Driverless Monorail Trains ...

Dec 9, 2024 · According to CRRC, these motors are 30% lighter and 10% more energy-efficient compared to conventional systems, helping reduce ...

CRRC unveils Driverless Monorail Trains powered by Supercapacitors ...

Dec 9, 2024 · According to CRRC, these motors are 30% lighter and 10% more energy-efficient compared to conventional systems, helping reduce energy consumption and improve overall ...

CRRC produces driverless monorail trains with supercapacitors ...

Dec 12, 2024 · As stated by the manufacturer, in contrast with a traditional three-phase induction motor, such a traction system becomes 30% lighter and 10% more energy-efficient. In ...

CRRC successfully developed high-power graphene

The reporter learned from CRRC Co., Ltd. on the 10th that a new generation of high-power graphene supercapacitors independently developed by my country was launched in China ...

The Chinese CRRC develops graphene supercapacitors for ...

Oct 12, 2015 · The CRRC, the Chinese state owned rolling stock manufacturer and the world's largest train builder, has developed graphene-based supercapacitors that can power electric ...



CRRC and Maxwell Technologies of the United States jointly ...

According to Maxwell, the lithium-ion capacitors produced by CRRC and Maxwell perfectly combine the high power density of supercapacitors and the high energy density of lithium-ion ...

Maxwell and CRRC to develop rail transit supercapacitors

Jul 31, 2015 · Maxwell has experience of developing solutions for start-stop cars and hybrid buses, which require rapid braking, energy recuperation and power delivery. The company will ...

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Where is CRRC new energy located? Recent layout: CRRC NEW ENERGY as one of top 10 supercapacitor companies in China is headquartered in Ningbo, with branches in Beijing and ...

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