
CRRC makes energy storage lithium batteries

What is CRRC battery energy storage system?

Our battery energy storage system (BESS) product portfolio spans the largest utility scale batteries down to commercial systems. CRRC has installed/signed 48+ GWh (Q2 2025) of grid connected BESS, with #1 ranking in China, #3 globally, Bloomberg Tier 1 and a growing international portfolio.

Where are CRRC battery cells sourced?

Battery cells are sourced from trusted partners. Led by CRRC Zhuzhou Institute's Comprehensive Energy Division. Engineered from our rail heritage, for reliability and longevity. Our Australian team of battery and renewable experts, senior electrical engineers and experienced technicians is supported by our skilled colleagues in China.

Who is CRRC?

CRRC has installed/signed 48+ GWh (Q2 2025) of grid connected BESS, with #1 ranking in China, #3 globally, Bloomberg Tier 1 and a growing international portfolio. We design and manufacture the whole industrial supply chain for our BESS products, including IGBTs and sensors, converters, battery packs, battery enclosures, BMS, EMS and substations.

Iteratively upgraded since 2024, the battery and its compatible systems continue to push industry boundaries. The product entered mass production in June 2025 and achieved ...

ALL PRODUCTS 3.X Liquid cooling energy storage system 5.X Centralized Liquid Cooling Energy Storage System 5.X String-type Liquid Cooling Energy Storage System High Voltage Cascade ...

From ESS News China-based rolling stock manufacturer CRRC has launched a 5 MWh battery storage system that uses liquid cooling for thermal management.

This launch represents a new chapter for the energy storage sector, expected to drive innovation and sustainability in the industry. Huang Haining, Deputy Director of REPT ...

According to the agreement, Hithium Energy Storage will supply the Integrated Energy Division of CRRC Zhuzhou Institute with no less than 120GWh of energy storage ...

The system integrates long-life battery, battery management system, thermal management system, active safety management system and intelligent power distribution system and applies ...

Why the World's Eyes Are on CRRC's Battery Innovations Ever wondered how a train manufacturing giant became a top-tier new energy cell supplier? Let's talk about CRRC ...

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