

**BLINK SOLAR**

# **CRRC makes energy storage lithium batteries**



## Overview

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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.

## CRRC makes energy storage lithium batteries

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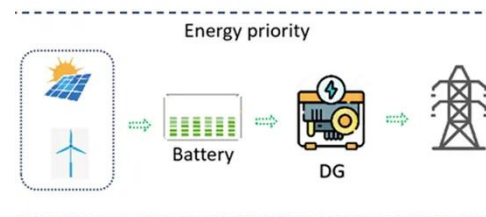


### CRRC releases 5 MWh liquid-cooled energy ...

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

### CRRC Zhuzhou taps Hithium for massive 120 GWh battery ...

Hithium will supply at least 120 GWh of battery energy storage products to Chinese rail and power equipment group CRRC Zhuzhou Institute between 2026 and 2030 under one ...



### CRRC releases 5 MWh liquid-cooled energy storage system

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

## Energy Storage System

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 ...

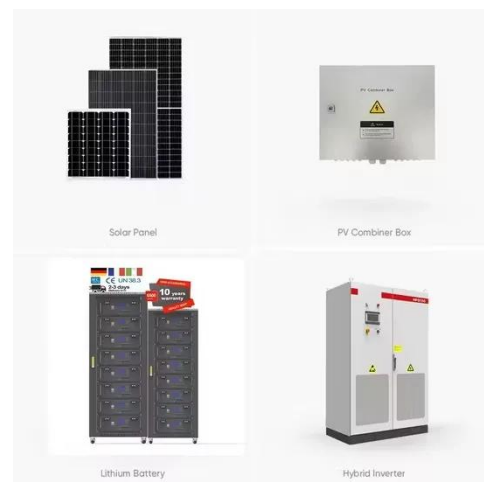


## CRRC releases 5 MWh liquid-cooled energy ...

The system also features a DC voltage range of 1,081.6 V to 1,497.6 V. MaLior Kahana China-based rolling stock ...

## REPT BATTERO and CRRC Zhuzhou Launch ...

This launch represents a new chapter for the energy storage sector, expected to drive innovation and sustainability in the industry. ...



## REPT BATTERO and CRRC Zhuzhou Launch 688Ah Energy Storage ...

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 ...

### CRRC Zhuzhou Electric Locomotive: Powering Rail Transport ...

Why Energy Storage Is the Secret Sauce of Modern Rail Systems a massive electric locomotive gliding silently through mountainous terrain, its energy storage system ...



### CRRC releases 5 MWh liquid-cooled energy storage system

The system also features a DC voltage range of 1,081.6 V to 1,497.6 V. MaLior Kahana China-based rolling stock manufacturer CRRC has launched a 5 MWh ...

### Hithium Secures 120GWh Supply Agreement with CRRC ...

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 ...



### Solutions , CRRC TEC

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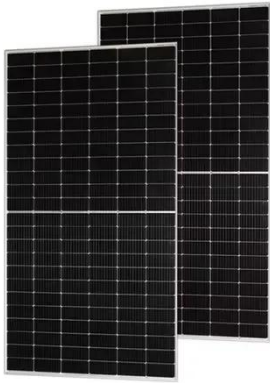
### HiTHIUM and CRRC Zhuzhou Form 120 GWh Energy Storage ...

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 ...



### Crrc energy storage integrated system

Energy storage is crucial for the development of renewable energy and is



a key element of the new power system. It stores and releases energy, reduces wind and solar curtailment, ...

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## Contact Us

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For catalog requests, pricing, or partnerships, please contact:

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