

**SolarTech Power Solutions**

# **CRRC Energy Storage Equipment**



## Overview

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

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.

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.

## CRRC Energy Storage Equipment

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### Global Launch: CRRC Unveils 7 New Energy Locomotives

Jul 15, 2024 · CRRC's serialized new energy locomotives unveiled for the first time are destined to become a new milestone in the development of the global rail transit industry.

### CRRC Grid-Connected Energy Storage Inverter: Powering ...

Aug 10, 2024 · Unlike traditional inverters that merely convert DC to AC, CRRC's model integrates voltage vector control and adaptive algorithms to handle grid fluctuations. Think of it as a self ...



### ?????? ????????? ? CRRC Energy Storage Equipment?

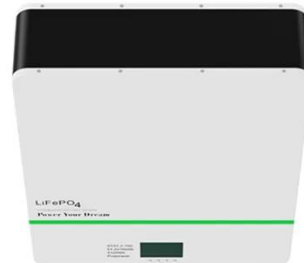
Feb 20, 2024 · ? CRRC Energy Storage Equipment ?????????? ?????????? ???????  
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## New Era in Energy Storage:CRRC Zhuzhou and Great Power ...

Feb 10, 2025 · CRRC Zhuzhou Electric Locomotive Institute Co., Ltd., a global leader in energy storage system integration, has teamed up with Great Power, a company with 24 years of ...



## WHAT IS CRRC EQUIPMENT INDUSTRIAL CHAIN

What types of industrial energy storage equipment are there Explore the essential components of commercial and industrial energy storage systems. Learn about energy capacity, battery ...

## CRRC's wind-solar-hydrogen-storage integration solutions ...

CRRC has introduced the 5.X liquid-cooling energy storage system, featuring a 5 MWh single-cabin capacity and 99% maximum converter efficiency. The system ensures superior safety, ...





**TAX FREE**

**ENERGY STORAGE SYSTEM**

**Product Model**

HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW/115KWh)

**Dimensions**

1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**

215KWH/115KWH

**Battery Cooling Method**

Air Cooled/Liquid Cooled



## CRRC Shines at SNEC 2025: Powering a Zero-Carbon Future ...

Jun 13, 2025 · From DC1000V/1500V energy storage cabinets to liquid-cooled supercharging piles, we deliver end-to-end "Equipment+Platform+Service" for distributed generation and ...

## CRRC , Energy Finance & Investment

Jan 20, 2025 · CRRC Corporation Limited (CRRC), headquartered in Beijing, is the world's largest supplier of rail transit equipment, offering a comprehensive range of products and leading ...



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