

**BLINK SOLAR**

# New products for energy storage batteries

 **TAX FREE**



**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



**ENERGY STORAGE SYSTEM**



## Overview

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Are lithium-ion batteries the future of battery energy storage?

In the last year, 98% of new battery energy storage system installations were lithium-ion batteries, maintaining their market leadership. However, new technologies are entering the market with deployments increasing by more than 300% in 2024 compared to 2023.

What are the advancements in battery technology?

Advancements in Battery Technology 1. Qilin Battery – CATL’s Breakthrough Chinese battery giant CATL has begun production of its Qilin battery, which boasts a higher energy density and improved efficiency for electric vehicles (EVs).

How will the battery Revolution reshape the energy industry?

The battery revolution is accelerating, driven by rapid advancements in energy density, charging speed, and material sustainability. With CATL, BYD, and other major players leading innovation, the coming years will reshape how energy is stored and utilized across industries.

How AI can improve battery management for energy storage applications?

The important development in battery management for energy storage applications is the incorporation of artificial intelligence. AI-powered BMS solutions go beyond conventional monitoring to offer real-time performance improvement, intelligent load optimization, and predictive maintenance.

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### 11 New Battery Technologies To Watch In 2025



We explore cutting-edge new battery technologies that hold the potential to reshape energy systems, drive sustainability, and support the green transition.

### Top 10 New Energy Storage Products Released in H1 2025

The first half of 2025 has witnessed a wave of innovation in the global energy storage sector. From ultra-high-capacity battery cells to AI-driven smart systems, the industry is accelerating ...



### CATL launches next-gen battery cell for energy storage



The 587 Ah high-capacity cell achieves an energy density of 434 Wh/L, a 10 percent improvement over the previous generation. CATL has deployed over 256 GWh of ...

## Scientists create new solid-state sodium-ion battery -- they ...

A new sodium-ion battery offers a cheaper and safer alternative to conventional lithium-ion systems, scientists say, paving the way for more sustainable EVs.



## Top 10 Energy Storage Trends & Innovations , StartUs Insights

Curious about how emerging startups are powering the future of energy storage? In this data-driven industry research on energy storage startups & scaleups, you get insights into ...

## What's New in Battery Technology 2025

The battery revolution is accelerating, driven by rapid advancements in energy density, charging speed, and material sustainability. With CATL, BYD, and other major players ...



## Scientists create new solid-state sodium-ion ...

A new sodium-ion battery offers a



cheaper and safer alternative to conventional lithium-ion systems, scientists say, paving the way for ...

## **China Advances Energy Storage Chain with Major New ...**

In recent days, China's energy storage and battery industry chain has seen several major project developments. These include the groundbreaking of Ampace's Xiamen Phase II ...



## **10 cutting-edge innovations redefining energy storage ...**

From iron-air batteries to molten salt storage, a new wave of energy storage solutions is set to unlock resilience for tomorrow's grid.

## **China powers up nation's largest standalone battery storage ...**

A 500 MW/2,000 MWh standalone battery energy storage system (BESS) in Tongliao, Inner Mongolia, has begun commercial operation following a five-month construction ...



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## Contact Us

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

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