

## A-Core Container

# Huijue Energy Storage Liquid Cooling Host



## Overview

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Huijue's Liquid-Cooled Energy Storage Container System, powered by 280Ah LiFePO<sub>4</sub>, offers intelligent cooling, efficiency, safety, and smart O&M for diverse applications, including peak shaving, grid expansion, and backup power.

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The HJ-ESS-DESL series 1MWh BESS (Battery Energy Storage System) is designed for industrial and commercial applications with scalable storage capacity ranging from 372KWh to 1860KWh. Utilizing advanced liquid-cooling technology, this system maintains consistent temperature throughout the battery.

Take China's latest 800MWh solar-plus-storage project in Qinghai. Their liquid-cooled setup achieved 92% round-trip efficiency – 8 percentage points higher than neighboring air-cooled facilities. That extra efficiency translates to power for 12,000 additional homes daily during peak demand.

The National Development and Reform Commission of China aims for 30GW of new energy storage by 2025, and liquid cooling is the preferred technology. New liquid-cooled cabinets can reduce power stations by 35% in footprint, and also facilitate modular operation and maintenance, reducing downtime.

As global renewable capacity surges past 4,500 GW, a critical question emerges: How can we prevent energy storage systems from becoming their own worst enemies?

The answer might lie in liquid-cooled battery storage cabinets, which are redefining thermal control in ways air-cooled systems simply.

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diverse applications, including peak shaving, grid expansion, and backup power. Product Introduction Huijue's cutting-edge Liquid-Cooled Energy Storage.

We Are Leading Energy Storage Equipment Manufacturer, Contact Us Now! Huijue Group's new-generation liquid cooling energy storage container system is equipped with 280Ah lithium iron phosphate batteries and integrates the industry's advanced design concepts. With the advantages of intelligent.

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### Contact Us

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