

## Kongres Container

# Liquid-cooled DC energy storage cabin



## Overview

---

The 5MWh 20 Liquid-Cooled Energy Storage DC Cabin is a high-performance energy storage solution designed for large-scale applications, including renewable energy integration, peak shaving, and backup power.

The 5MWh 20 Liquid-Cooled Energy Storage DC Cabin is a high-performance energy storage solution designed for large-scale applications, including renewable energy integration, peak shaving, and backup power.

The energy storage DC cabin adopts an integrated design, integrating the battery cluster (including battery Packages and high-voltage boxes) , BMS , junction cabinets, fire protection systems, liquid cooling systems, lighting, video surveillance and other facilities are installed in the DC cabin.

The project features a 2.5MW/5MWh energy storage system with a non-walk-in design which facilitates equipment installation and maintenance, while ensuring long-term safe and reliable operation of the entire storage system. The energy storage system supports functions such as grid peak shaving.

More than a month ago, CATL's 5MWh EnerD series liquid-cooled energy storage prefabricated cabin system took the lead in successfully achieving the world's first mass production delivery. In fact, with the release of 300Ah+ large-capacity battery cells, members of China top 10 energy storage system.

On August 23, the CATL 5MWh EnerD series liquid-cooled energy storage prefabricated cabin system took the lead in successfully realizing the world's first mass production delivery. As the world's leading provider of energy storage solutions, CATL took the lead in innovatively developing a 1500V.

The 0.5C Liquid-Cooled Energy Storage Battery Cabin features an integrated, modular, and standardized design with ultra-high volumetric energy density, effectively saving site footprint. It is widely used in shared energy storage stations, standalone energy storage stations, and large-scale.

The liquid cooled AC/DC integrated outdoor cabin adopts modular integrated design and can reach 400V AC output, flexibly adapting to different scenarios.

It meets the needs of peak shaving and load shifting, dynamic capacity expansion, demand response, backup power supply and microgrid. Security.

## Liquid-cooled DC energy storage cabin

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://drugiswiatowykongrespolakow.pl>