

## European Solar Energy Storage

# Liquid cooling energy storage box battery rack



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### CATL Cell Liquid Cooling Battery Energy Storage System Series

Compared to traditional cooling systems, it offers higher efficiency, maintaining a cell temperature difference of less than 3%, reducing overall power consumption by 30%, and extending system lifespan by over 2 years.

### 836kWh Liquid Cooled Battery Storage Cabinet (eFLEX BESS)

Solution: The eFlex 836kWh system is designed to fit into even the most compact spaces. With an energy density of 98.4kWh/m<sup>3</sup> and a footprint of just 3.44m<sup>2</sup>, it offers a high-performance solution that maximizes space utilization without sacrificing storage capacity.



50KW/100KWH

HIGHER POWER OUTPUT IN OFF-GRID MODE

CONVENIENT OPERATION & MAINTENANCE

PRE-WIRED



### 20ft 2MWh Outdoor Liquid-Cooling Energy Storage ...

The 20ft 2MWh outdoor liquid cooled energy storage container is composed of 7 1P416S, 1331.3V 280Ah battery racks with BMS, which has the characteristics of high power and long life.

### CTECHI 5MWh Liquid-Cooled Energy Storage DC Cabin

With advanced liquid cooling technology, this energy storage system ensures superior thermal management, enabling enhanced safety, reliability, and long-term performance.



## 0.5P EnerOne+ Outdoor Liquid Cooling Energy Storage System Rack

The EnerOne+ Rack is a modular fully integrated product, consisting of rechargeable lithium-ion batteries, with the characteristics of high energy density, long service life, high efficiency.



## 20ft 2MWh Outdoor Liquid-Cooling Energy Storage Container for ...

The 20ft 2MWh outdoor liquid cooled energy storage container is composed of 7 1P416S, 1331.3V 280Ah battery racks with BMS, which has the characteristics of high power and long life.



## 20ft 2MWh Outdoor Liquid-Cooling lithium ion battery storage ...

The populated 20ft NWI liquid-cooling energy storage container is an integrated high energy density system, which consists of battery rack system (280Ah LFP cell), BMS (battery management system), FSS (fire suppression

system), thermal management system and auxiliary distribution system.



## Liquid Cooling ESS , EVE Energy North America

Rack BR-8-1,228.8/280-L  
 oPrismatic LFP cell  
 oVoltage 3.2V oCapacity 280Ah oEnergy 896Wh  
 oDensity 165Wh/Kg oVoltage 153.6V oCapacity 280Ah  
 oEnergy 43KWh oC-rate 0.5 oIntegrated BMU  
 oUnique liquid cooling oVoltage 768V~1,228.8V  
 oCapacity 280Ah oEnergy 215KWh~344KWh  
 o1 PDU with 8 packs oBCMU inside PDU EVE LF280K



## 373kWh Liquid Cooled Energy Storage System

The MEGATRONS 373kWh Battery Energy Storage Solution is an ideal solution for medium to large scale energy storage projects. Utilizing Tier 1 LFP battery cells, each battery cabinet is designed for an install friendly plug-and-play commissioning with easier maintenance capabilities.

## CATL 0.5P EnerOne+ Outdoor Liquid Cooling Rack

The EnerOne+Rack is a modular fully integrated product, consisting of rechargeable lithium-ion batteries, with the characteristics of high energy density, long service life, high efficiency.



## Liquid Cooling BESS Container, 5MWH Container Energy Storage ...

The system is built with long-life cycle lithium iron phosphate batteries, known for their high safety and durability, making it a reliable choice for renewable energy generation, voltage frequency regulation, and energy storage in industrial parks or commercial buildings.

## Contact Us

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