



# 5MWh Power Distribution and Energy Storage Cabinet Product Specifications



## Overview

This document introduces the safety and handling information, features, requirements, service, maintenance and warranty of 5MWh 20ft Liquid-cooling BESS of with the model of 5MWh (hereinafter referred to as 5MWh) in detail. 6300\*2438\*2896mm, internal cable of battery container. The CPS is excited to launch the new 5 MWh battery energy storage system for the North American market. The battery system is a containerized solution that integrates 12 racks of LFP batteries and offers a high energy density for utility applications. Continual Charge& Discharge Current Max. The module has an IP66 protection level, liquid cooling, real-time temperature control, and a multi-level Battery Management System (BMS). With a three-level explosion-proof design, it ensures safe and. The company was established on December 24, 2008. Since 2019, it has adjusted its strategic plan and shifted its development focus to the field of new energy, fully preparing for industrial transformation by increasing research and development investment.



## Article Content

GSL ENERGY C& I Container BESS GSL-BESS-5MWh\_datasheet

Battery System + BMS + Firefighting System + Temperature Control System + Power Distribution Control System Weight: 43t Dimension: 20HQ Module Parameter

Datasheet of 5MWh Battery Energy Storage System\_en

It adopts a plug-and-play modular design with electrical isolation, making maintenance easy. It can save 30% of the space in a 20-foot container, reducing the installation costs and the debugging time. It ...

PCS\_String PCS 2580+5MWh ...

Available in 2.5 MW / 10 MWh and 5 MW / 20 MWh configurations. Proven rack-level battery management with String PCS optimizes overall system performance and capacity. Paired modular ...

HyperBlock III | 5MWh Liquid-Cooled BESS -HyperStrong

With up to 5MWh battery capacity, HyperBlock III can offer a 34.5% increase in energy density, serving as an ideal choice for utility-scale battery storage. ...

Commercial Grade 5mwh Liquid-Cooled Battery Energy Storage ...

The company has mature experience and system design integration capabilities in the fields of carbon materials, monomers, modules, energy storage systems, energy storage safety and fire protection, ...

5 MWh Battery Energy Storage System for North America

CPS is excited to launch the new 5 MWh battery energy storage system for the North American market. The battery system is a containerized solution that integrates 12 racks of LFP batteries and offers a ...

5MWh BESS Product Specification

This document introduces the safety and handling information, features, requirements, service, maintenance and warranty of 5MWh 20ft Liquid-cooling BESS of with the model of 5MWh ...

5MWh 20ft liquid cooled container energy storage system ...

The HVAC inside the container adopts a 3kW high-efficiency variable frequency air conditioning technology scheme, with real-time intelligent speed regulation of the fan, which is efficient and ...

CTECHI 5MWh Liquid-Cooled Energy Storage DC Cabin

The 5MWh 20 Liquid-Cooled Energy Storage DC Cabin is a high-performance energy storage solution designed for large-scale applications, including ...

5MW/10MWh ESS Specifications

5MW/10MWh BESS Figure 1: 5MW/10MWh BESS Diagram 5MWh Battery system

## Contact Us

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