

Specifications of 5MWh Telecom Energy Storage Cabinet

 **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



The image shows a white, rectangular energy storage cabinet with a green horizontal stripe near the bottom. The words "ENERGY STORAGE SYSTEM" are printed in green on the front panel. The cabinet has a door on the left side and a control panel on the right side with several indicator lights and a handle. The background of the product image is a light, neutral color.



Overview

It uses high-density and long-cycle-life lithium iron phosphate batteries for energy storage. The module has an IP66 protection level, liquid cooling, real-time temperature control, and a multi-level Battery Management System (BMS). LFP battery with high safety and high cycle life. It is placed in an outdoor prefabricated cabin and has the characteristics of modularization, easy installation and maintenance. The internal integrated battery cluster, Combiner box, Comprehensive cabinet, fire protection system, air cooling. The battery Pack consists of 104 single cells, the specification is 1P104S, the power is 104.499kWh, and the nominal voltage is 332V. With a three-level explosion-proof design, it ensures safe and reliable operation. The operating voltage range of the DC side of the 1500V. This article discusses the key points of the 5MWh+ energy storage system. Fengau Falcon 5MWh Series Container ESS is a modular, high-efficiency energy storage system designed for utility-scale grid stability and backup.

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5MWh Energy Storage Container System

With LFP 3.2V/314Ah cells, $\leq 3\%$ self-discharge, and $\leq 5\%$ SOC accuracy, it offers efficient energy management. Its IP54-rated enclosure and air-cooled design ensure optimal performance in extreme ...

2.5MW/5MWh Liquid-cooling Energy Storage System Technical Program

The 5MWh liquid-cooling energy storage system comprises cells, BMS, a 20'GP container, thermal management system, firefighting system, bus unit, power distribution unit, wiring harness, and more.

Lower cost
larger system

20Kwh

30Kwh



Verified Supplier





1.25MW/5MWh Energy Storage System Technology Project

Equilibrium function: passive equilibrium, the equilibrium current is 100 mA.
 Operation parameter setting function: BMS operation parameters should be able to be modified remotely or locally in the BMS or ...

Specification of 5MWh Battery Container System

The battery cell adopts the lithium iron phosphate battery for energy storage. At an ambient temperature of 25°C, the charge-discharge rate is 0.5P/0.5P, and the cycle life of the cell (number of cycles) \geq ...



Key aspects of a 5MWh+ energy storage system

This article discusses the key points of the 5MWh+ energy storage system. It explores the advantages and specifications of the 1.5MWh and 5MWh+ energy storage systems, as well as the changes in ...

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 ...



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 ...



Falcon 5MWh container

The Fengau Falcon 5MWh energy storage system consists of battery clusters (6 clusters, each with 8 packs), a PDU, DC combiner box, EMS, thermal management system, fire suppression system, and ...

CTECHI 5MWh Liquid-Cooled Energy Storage DC Cabin

With a compact footprint and high energy density, the DC cabin maximizes

energy storage capacity while minimizing space requirements. Equipped with an intelligent energy management system, it ...



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