

# 100kW energy storage cabinet product specifications



## Overview

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Conversion efficiency over 90%, battery discharge depth greater than 95% only 1.7m<sup>2</sup> IP55 protection rating, optimized airflow design, cell temperature difference around 5°C Footprint only 1.6m<sup>2</sup>, convenient for transportation and installation. Product Specification 000V Input Per Module at Nominal Operation 00V Grid Max A Output Power Cool . As businesses seek cost-effective, sustainable, and efficient energy solutions, TLS Energy introduces its 100kW/233kWh all-in-one energy storage cabinet -an innovative system designed to meet the growing energy demands of industrial and commercial applications. The PACK, PCS, BMS, and EMS systems are all independently developed products with good compatibility. Stores electricity in long-life . Safe, long-life, efficient and high-income, easy-to-use and easy-to-deploy, and reliable brand Compact and Space-Saving Design - Optimized layout with a small footprint for flexible installation. Introducing the All-In-One C&I ESS Cabinet - a . peak electricity price from the valley electricity price and the energy storage cost. According to estimates, the size of the profit depends on the difference for the day = first charge and discharge flow direction, through EMU control PCS The discharge power is Backflow function. Once backflow occurs, Depend on .

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### **100kW/215kWh Air-Cooled Energy Storage Cabinet , THES38BA**

THES38BA-100/215 air-cooled energy storage cabinet with 100kW/215kWh capacity. High-efficiency LFP system with >6000 cycle life for data centers, renewables, and backup power.

### **100KW Battery 232KWh Energy Storage Cabinet**

It features 100KW power conversion system, 232kwh LifePO4 battery banks, energy storage system, liquid cooling systems, fire control system, and an intelligent human-machine interface



### **100kW/233kWh Integrated liquid-cooled energy storage cabinet**

AnPow integrated liquid-cooled energy storage cabinet (abbreviated as: energy storage cabinet ) uses high-capacity and high-density lithium iron phosphate batteries as energy storage components.

### [100KW/215.04KWH Air-cooled Energy Storage Integrated Cabinet -](#)

The air-cooled energy storage integrated cabinet system adopts the "ALL-IN-ONE" design concept. The PACK, PCS, BMS, and EMS systems are all independently developed products with good compatibility.





### **100KWh Outdoor Cabinet Series Energy Storage System**

The HighJoule 100KWh Outdoor Cabinet Series (HJ-G20-100F/HJ-G50-100F; HJB-G20-100F/HJB-G50-100F), equipped with LFP/SSB 3.2V/280Ah batteries, offers 98.4% efficiency and >8000 charge

### **All-In-One C&I ESS Cabinet , 100kW/ 215kWh , AZE**

Introducing the All-In-One C&I ESS Cabinet - a high-performance, containerized energy storage system designed to deliver 100kW power output and 215kWh capacity in a single, integrated unit.

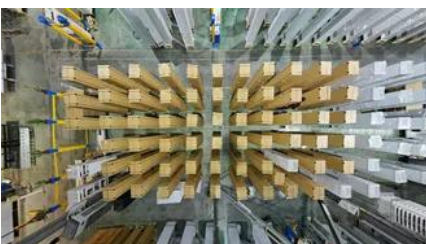


### [Revolutionizing Energy Storage: TLS Energy's 100kW/233kWh All-in](#)

Featuring an advanced battery management system (BMS), power conversion system (PCS), liquid cooling, and intelligent energy management (EMS), this energy storage cabinet

### **Product Specifications**

The battery capacity is 215kW h, and the power is 100kW. The modular design is flexible for capacity expansion, and it is adapted to power capacity expansion, backup power supply, black



### **100 KW/197 KWH ALL-IN-ONE ENERGY STORAGE**

The 100 kW/197 kWh all-in-one energy storage system KAC100DP-BC197DE is a state-of-the-art energy storage systems intended for Commercial & Industrial application.

## Liquid-cooled energy storage cabinet-100kW/215 (233)kWh

All-in-One Residential Energy Storage System  
System Voltage: 48 V Rated Capacity: 200Ah  
Grid Connection: Off-grid / Hybrid Type: All-in-One (Integrated) Battery Type: LiFePO4 (Lithium Iron



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