



# **MAXUS 100K** 258KWH

## ENERGY STORAGE CABINET

For Industrial & Commercial (Liquid Cooling)

## **PRODUCT ADVANTAGES**

### **Highly Integrated**

Integrated design, Plug and Play, easy installation.

### **Efficient and Flexible**

Modular design, support for multiple parallel; Applicable to various working conditions, Flexible load configuration.

#### iBMS

The New iBMS Realizes the Refined and Personalized Safety Management of the Battery Life Cycle.

### **Cloud Security Warning**

Full-dimensional Security Warning Function, 7\*24 Hours to Ensure the Safety of Battery Applications.

### Safe and Reliable

IP55 Protection Level; Passed Electrical Safety, System Safety, Electrochemical Safety, Mechanical Safety and Other Safety Tests.

#### Intelligent and Friendly

Mobile App Monitoring the Product Operation Status and Revenue Data in Real Time.

### SOC Correction Algorithm

Greatly Improve the Soc Accuracy to 3% in the Application Scenario Without Full Discharge; Sop Correction Algorithm Prolongs the Battery Life by 15%.

#### **Thermal Management**

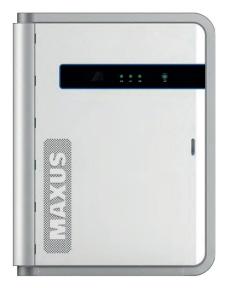
Full-scene Thermal Simulation Analysis, Suitable for Complex Environments.

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# Product Spec.

Rated Capacity	258 kWh
Rated Power	100 kW
Nominal Voltage	380 Vac / Three-phase Four-wire
Max Apparent Power	110 kW
Rated Output Frequency	50 Hz
Unbalanced Load	100%
IP Protection Level	IP55
Cooling Method	Liquid Cooling
Noise	<65 db(1m From the System)
Size	W1578*D1400*H2132mm
Communication Interface	Ethernet
Communication Protocol	IEC60870-5-104, Modbus tcp, IEC61850-9
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# Inside the Cabinet

01 System Monitoring	02 Meter
03 Surge Protection	04 <b>PDU</b>
05 Inverter Unit	06 Liquid Cooling System
07 Battery Pack	08 Ac Protection



# Liquid Cooled Battery Pack

The standard liquid-cooled battery box adopts the integrated the liquid cooling system in the bottom of the box, and consists of 4 standard modules in series to form a battery box with a voltage of 153.6V and a capacity of 280Ah.

