



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

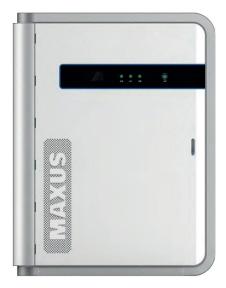
Full-scene Thermal Simulation Analysis, Suitable for Complex Environments.

MAXUS 100K 258KWH



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
	1



Inside the Cabinet

01 System Monitoring	02 Meter
03 Surge Protection	04 PDU
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.

