

WINCLE
ENERGY STORAGE

ENERGY STORAGE CABINET

For Industrial & Commercial
(Air Cooling)



Product advantages

High Integration

- ALL IN ONE & Modular Design, Easy for Installation and Maintenance.

Efficient and Flexible

- Modular Design Supports Parallel Connection and Easy System Expansion.
- Supports On/Off-Grid Operation, Improve System Reliability.

iBMS

- The New iBMS Realizes Refined and Personalized Safety Management of The Battery Life Cycle Through Online Learning and Model Updating.

Multifunctional Product Application

- Support Multiple Parallel Machines, Flexible Load Configuration.

Safe Reliable

- Multi-state Monitoring and Linkage Actions Ensure Battery System Safety.
- IP65 & C5 Design , Adaptable to Harsh Environmental.

Intelligent and Friendly

- Integrated Local Controller, Unified Communication Interface.
- Fast State Monitoring and Faults Record Enables Pre-alarm and Faults Localization.

Thermal Management

- Thermal Simulation Analysis of the Whole Scene Has Been Applied to Complex Environments.

Intelligent Platform

- Mobile APP Function, Users Can Monitor the Product Running Status and Revenue Data in Real Time.



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Inside the Cabinet

01 System Monitoring

02 Electricity Meter Distribution

03 Inrush Protection

04 Power Distribution Unit

05 Inverter

06 Cooling Duct

07 Battery Pack

08 Ac Protection



General specifications

Rated Capacity	229 kWh
Rated Power	100 kW
Nominal Voltage	380 Vac
Max Apparent Power	110 kW
Rated Output Frequency	50 Hz
Unbalanced Load	100%
IP Protection Level	IP55
Weight	2200 kg
Cooling Method	Air Cooling
Noise	<65 db (1m From the System)
Size	1700*2300*1250 mm
Communication Interface	Ethernet
Communication Protocol	Modbus Tcp
Warranty	10 Years



[http://: www.en.wincle.cn](http://www.en.wincle.cn)

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