

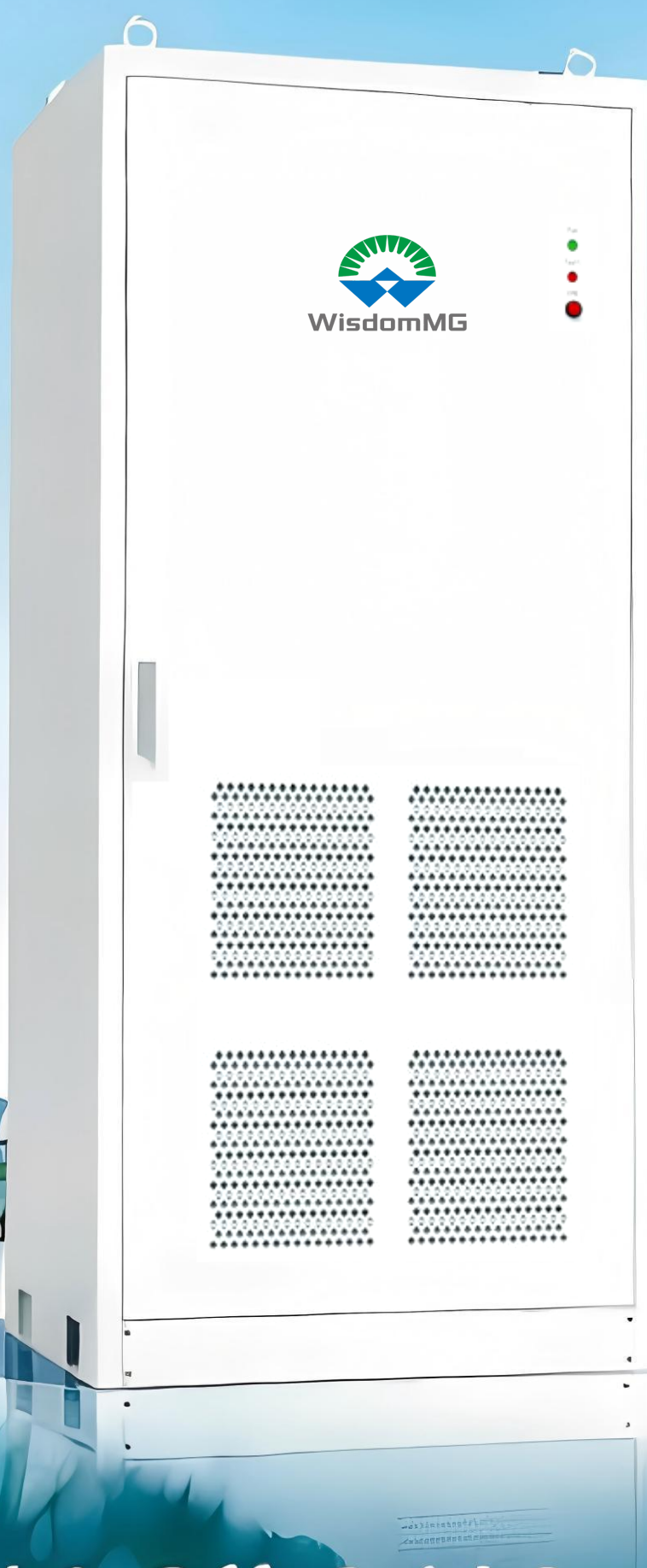


WINNER Industrial & Commercial All-in-One ESS Cabinet

WINNER CG125k-261P

125kW 261kWh C & I Energy Storage System

Enable multi-scenario applications for intelligent new energy



**Intelligent
Maintenance-free**

Automatic Liquid Replenishment
UDS Global Diagnostics
Online Auto-update

Safety&Efficiency
Integrated Design

Aerosol Fire Suppressor
High-efficiency Fire Suppression
Smoke/Heat Detector
Dual Alarm,Rapid Response

Grid & Off-Grid Storage

Robust Protection

All-weather Reliability
High Dust/Water Resistance
Electrical Compartment

PV/Energy Storage/Grid

Seamless Switching,
Continuous Power Supply

Basic Parameters

WINNER CG126K-261P

Battery Parameters	
Battery Type	LFP
Nominal Voltage	832V
Voltage Range	741~932V
Nominal Capacity	314Ah
Nominal Energy	261.2kWh
Max Charge/Discharge Current	168A
AC Grid-Connection Parameters	
Voltage Configuration	Three-Phase Four-Wire System
AC Voltage Range	400Vac (340Vac~440Vac)
Nominal Current	181A
Maximum Current	200A
Nominal Frequency	50Hz/60Hz
Power Factor	>0.99 (at half load and above), adjustable range: 1 (leading) to 1 (lagging).
Charge/Discharge Switching Time	<30ms
Off-grid Parameters①	
AC Voltage Harmonics	≤3% (linear load)
Output Frequency	50Hz/60Hz
Rated Output Power	125kW
Maximum Apparent Power	137.5kVA
PV Parameters (Optional)	
Maximum Input Voltage	950V
Operating Voltage Range	500~950V
Rated Power	125kW
Maximum Current	110/110
Number of Input Channels	2
Maximum Efficiency	99%
General Parameters	
Weight	≈2600kg
Altitude	< 2000m
Protection Level (IP Rating)	IP54
Corrosion Protection Level	C4
Dimensions(W*D*H)	1080x1665x2444 mm
Operating Temperature Range	-20~55°C
Operating Humidity Range	RH ≤ 95% (non-condensing)
Temperature Control Method	Battery: Liquid Cooling Inverter: Air Cooling
Fire Protection Device	Thermal Aerosol

①: The off-grid function requires the use of STS accessories.