



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

WINNER CG126K-261P

Performance Parameters

Model:

WINNER CG126K-261P

Battery Parameters

Battery Type	LFP
Nominal Voltage	832V
Voltage Range	741~932V
Nominal Capacity	314Ah
Nominal Energy	261.2kWh
Max Charging/Discharging 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 Parameters

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 Degree	IP55
Corrosion Protection Degree	C4
Dimensions (W*D*H)	1080*1665*2444mm
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

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