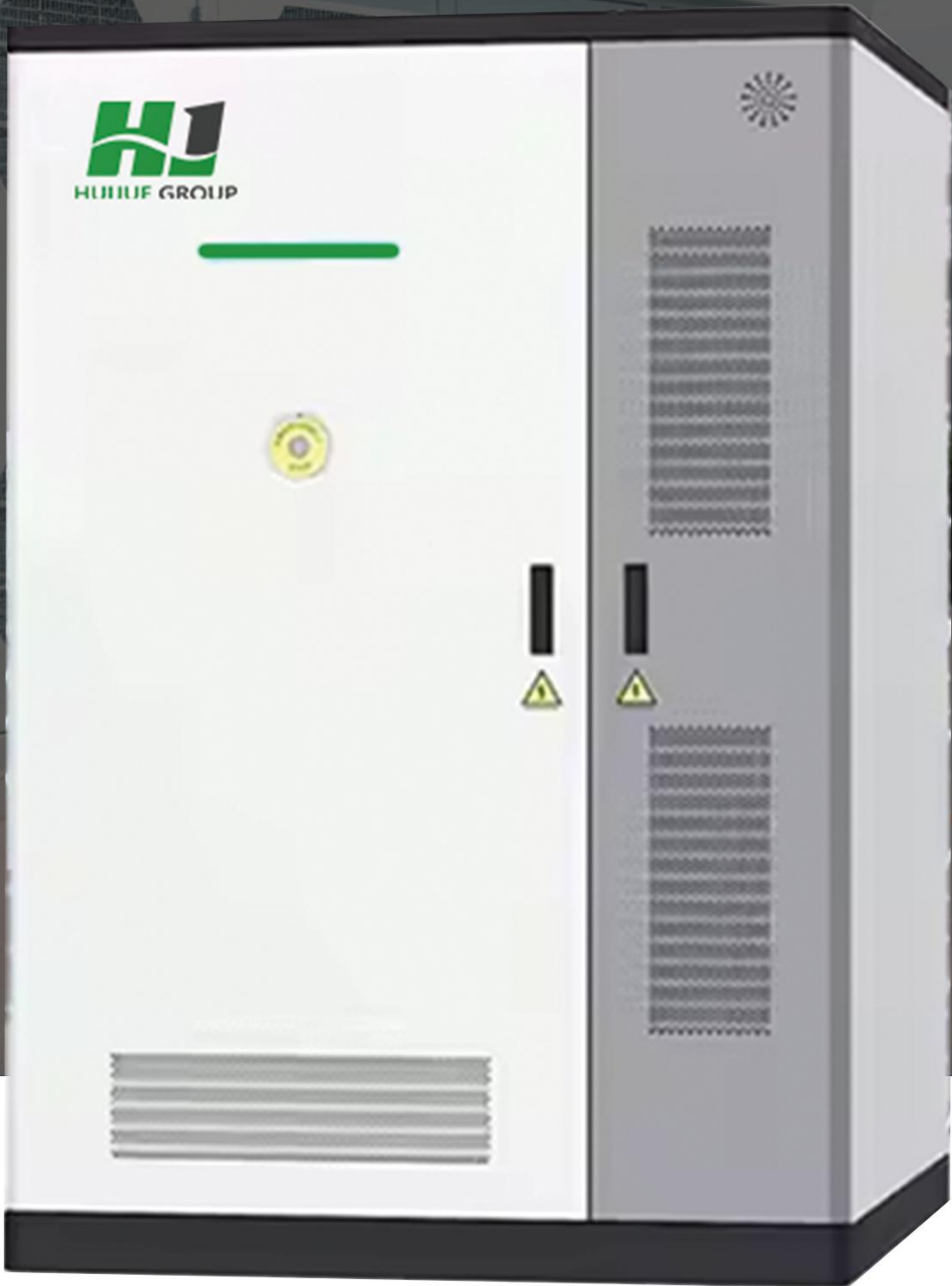


241KWh Outdoor Cabinet Energy Storage System

HJ-G110-241F

Key Elements

- ✓ Cooling :Air Cooling
- ✓ Power :110KW/241KWh
- ✓ Model :HJ-G110-241F
- ✓ Energy Capacity :241KWh
- ✓ Battery Cell :LFP 3.2V/314Ah



High-performance battery cell

Adopting LFP-314Ah battery cell, it has good safety and long life.



Large capacity and high power

With a nominal capacity of 241.15kWh/1P224S and a rated power of 120KW, it can provide efficient charging and discharging capabilities in a short period of time to meet a wide range of power needs.



High safety performance

Equipped with perfluorohexanone + aerosol + active warning fire protection system, effectively improving the safety performance of the equipment and reducing the risk of fire.



Strong adaptability

The working temperature range is from -25℃ to 60℃, which can operate normally under various harsh environmental conditions without condensation, and has a wide adaptability range.



HJ-G100-241F Technical Specification

Model	HJ-G100-241F
Cell Type	LFP-314Ah
Nominal Capacity	241.15kWh/1P224S
Charge/discharge ratio	<0.5C
Nominal Voltage	768V
Voltage range	672~864V
Maximum Charge/Discharge Current	157A
Rated Power	120KW
Grid-connected voltage	400V
Power factor	-1~1
Rated Grid Frequency	50Hz
System efficiency	≥89%
Charge/discharge depth	100%DOD
Working Temperature	-25~60°(Derated above 45°)
Humidity	≤ 9 5 % None Condensing
Cooling method	Air-cooled
IP Rating	IP54
Communication mode	Ethernet/RS485
Altitude	3 0 0 0 m (Derated above 3 0 0 0 m)
Dimension(W*D*H)	1400*1300*2387mm
Fire Fighting System	Perfluorohexanone + Aerosol + Active Pre-Alarm
Weight	3000kg

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Version1.0