# 240kWh/120kW Air-cooled Energy Storage Cabinet

Ultimate Safety

Cost Reduction and Efficiency

Precision Management

Flexible and Convenient

- Support PV &Energy storage hybrid connection
- Backpack structure for flecxible installation
- 0.5C charging rate. Intelligent air cooling
- Support EMS and BMS connection
- High energy density,long lifespan
- Multi safety protection








| Model | LN-iESS120K-240-01A |
|---|---|
| **Cabinet Parameters** | |
| Rated charging/discharging power | 125KW |
| Cell Type | LFP |
| Cell Specifications | 314Ah/3.2V |
| Pack Configuration | 1P240S (Cell) |
| Nominal Capacity | 241kWh |
| Nominal Voltage | 768V |
| Voltage Range | 672~864V |
| Maximum Charge/Discharge Power | 0.5C |
| Cycle Life | ≥6000 cycles |
| Operating Temperature | Charge: 0~55°C, Discharge: -30~55°C |
| Communication Interface | Ethernet, CAN Communication/RS485 |
| Cooling Method | Air cooling |
| BMS System | Cell voltage, temperature, total current, total voltage, SOC estimation, contactor control, etc. |