

# 125KW/261KWh Outdoor cabinet series industrial & commercial energy storage system

HJ-G0125-0261L



## > Product Introduction

This upper-lower layered liquid-cooled energy storage cabinet adopts separated layout for battery and electrical compartments, equipped with liquid cooling temperature control and fire protection systems. Featuring efficient heat dissipation and high safety, the integrated outdoor cabinet suits commercial & industrial energy storage and emergency power supply.

## > Product Features



High-efficiency air conditioning cooling



High-efficiency three-level control system



Outdoor deployment supported



Compatible with various PCS/inverters

## > Parameter

|                                   |                                                                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                             | HJ-G0125-0261L                                                                                                                                         |
| Cell Type                         | LFP 314Ah                                                                                                                                              |
| Energy Rating                     | 261.248 kWh                                                                                                                                            |
| Combined Configurations           | 1P260S                                                                                                                                                 |
| Voltage Range                     | 728V ~ 936V                                                                                                                                            |
| Dimensions (H * D * W)            | H2385*W990*D1485mm                                                                                                                                     |
| Weights                           | 2T                                                                                                                                                     |
| Ingress Protection Grade          | IP55                                                                                                                                                   |
| Fire Fighting Methods             | container level fire fighting system, including gas detection device, fire alarm system, perfluorohexanone fire extinguishing system with pipe network |
| Max. operating altitude           | 3000m(>3000m derating)                                                                                                                                 |
| Operating Temperature Range       | -30°C-55°C(>45°C derating)                                                                                                                             |
| Cooling method                    | Liquid cooling                                                                                                                                         |
| Communication Protocol            | Modbus RTU/TCP, MQTT, CAN                                                                                                                              |
| Rated output power                | 125 kW                                                                                                                                                 |
| Rated current                     | 200 A                                                                                                                                                  |
| Grid Freq. Range                  | 50/60 Hz                                                                                                                                               |
| Total Harmonic Current Distortion | <3%                                                                                                                                                    |
| Rated output power                | 125KW                                                                                                                                                  |
| Rated grid Freq.                  | 50/60HZ                                                                                                                                                |
| Rated output current              | 200A                                                                                                                                                   |
| Off-grid switching time           | <20MS                                                                                                                                                  |
| Safety certification              | IEC 62619, GB/T 36276, IEC/EN 62477-1                                                                                                                  |
| EMC certification                 | EN IEC 61000-6-1/2/3/4                                                                                                                                 |
| Grid Connection Standard          | EN 50549-1, EN 50549-2                                                                                                                                 |

## > Application Scenarios:

More suitable for small villa areas and small commercial and industrial scenes