

261KWh Outdoor Cabinet Energy Storage System

HJ-G65-261L
HJ-G130-261L
65KW/261KWh
130KW/261KWh



> Product Introduction

HJ-G65-261L and HJ-G130-261L are two 261KWh outdoor cabinet energy storage systems with liquid-cooling technology, designed for outdoor energy storage needs, suitable for a variety of application scenarios, and able to effectively meet the user's requirements for energy storage and management.

> Product Features

- Flexible combination configuration
- High power factor
- High efficiency
- Reliable off-grid operation parameters
- Comprehensive protection functions

> Parameter

Model	HJ-G65-261L	HJ-G130-261L
Cell Type	LFP 3.2V/314Ah	
Energy Rating	261kWh	
Combined Configurations	1P260S	
Voltage Range	650-949V DC	
Number Of Cycles	>8000@70%EOL,25°C	
Depth of Discharge	80% DOD	
Communication Interface	RS485,CAN,Ethermet	
Grid-connected output parameters		
Rated output power	65kW	130kW
Rated grid voltage	380/400V,3L/N/PE	
Rated current	93A	187A
Power factor	1(ahead)-1(behind).	
Rated grid Freq.	50/60Hz	
Total Harmonic Current Distortion	<1.5%(100%PN)4	<5%(≥20%PN)
Off-grid output parameters		
Rated output power	65kW	130kW
Rated Output voltage	400V(340~460V)	
Rated grid Freq.	50/60Hz	
Rated output current	93A	187A
Off-grid switching time	<10ms	
Maximum efficiency	0.99	
System parameter		
Dimensions (H * D * W)	2438mm*970mm*1300(mm)	
Ingress Protection Grade	IP54	
Cooling method	Liquid cooling	
Operating humidity range	5%~95% (non-condensing)	
Communication Protocol	RS485/Ethernet(Modbus RTU,CAN20,Modbus TCP)	
Fire Fighting Methods	Proactive Early Warning + Aerosol Suppression at Pack Level + Perfluorohexanone at Cabinet Level	

> Application Scenarios:

Distributed energy system, grid peak and frequency adjustment, standby power, microgrid, industrial and commercial energy storage.