



Outdoor Cabinet Energy Storage System

HJ-G55-233L
HJ-G110-233L

Product Introduction

The Huijue Group's industrial and commercial energy storage system adopts an integrated design concept, with integrated batteries, battery management system, BMS energy management system, EMS, modular converter PCS and fire protection system in the cabinet. It reduces the cost of energy consumption for enterprises, increases green energy consumption, and maintains safe and stable system operation.



Excellent protection



Flexible parallel machine



Intelligent management



Diverse functions



HJ-G55-233L HJ-G110-233L
Technical Specification

Parameter

Product model	HJ-G55-233L	HJ-G110-233L
Operating ambient temperature	-30℃~70℃(>50℃ derating)	
Relative humidity	0~ 195%(non-condensing)	
Cooling method	Air- cooling	
Dimension(L 'W'H)	715mm '500mm*190mm	
Weight (LxWxH)	≤66kg±0.5kg	
Noise Index	<80dB	
Maximum Working Altitude	3000m(>3000m derating)	
Communication method	RS485,CAN,Ethernet	
Conforms to standard	GB/T 34120,GB/T34133,EMC	
System parameters		
Dimension(H X D x W)	2130*1350*1373mm	
Weight	≈3.4T	
Protection Grade	IP54	
Anti-corrosion grade	C4/C5	
Cooling method	Liquid Cooling	
Operating Temperature Range	-30℃~50℃(>45℃ derating)	
Operating humidity range	0~95%(non-condensing)	
Maximum working altitude	3000m(>2000m derating)	
Fire Fighting Mode	Aerosol + PACK level immersion + active warning	
External communication protocol	Modbus RTU,CAN2.0,Modbus TCP	

Application Scenarios

Improve power quality, load tracking, backup power, peak shaving and valley filling.