

Industrial & commercial energy storage system

HJ-G0025-0050F HJ-G0050-0050F



> Product Introduction

Looking for a reliable C&I energy storage solution? □ Our smart air-cooled cabinet features LFP cells, top-tier safety, and seamless remote monitoring. Whether it's peak-valley arbitrage, solar self-consumption, or emergency backup, we help you cut costs and boost efficiency effortlessly!

> Product Features



Fast power response



Local collection



One-piece design



Standardized interface



Intelligent installation



HJ-G0025-0050F 25KW/50KWh HJ-G0050-0050F 50KW/50KWh

> Parameter

Model	HJ-G0025-0050F	HJ-G0050-0050F
Cell Type	LFP 3.2V/100Ah	
Energy Rating	50kWh	
Combined Configurations	1P160S	
Voltage Range	DC448-576V	
Dimensions(H*D*W)	1100*1000*2000mm	
Weights	≈1.2T	≈1.25T
Communication Interface	IP54	
Fire Righting Methods	container level fire fighting system, including gas detection device, fire alarm system, perfluorohexanone fire extinguishing system with pipe network	
Max. operating altitude	3000m(>2000m derating)	
Operating Temperature Range	-30°C-55°C(>45°C derating)	
Cooling method	Air cooling	
Communication Protocol	(Modbus TCP/RTU IEC60870-5-104,CAN)	
Rated output power	25kW	50kW
Rated current	36.1 A	72.2 A
Total Harmonic Current Distortion	<3%	
Rated grid Freq.	50/60Hz	
Product Standard	IEC 62477-1、IEC 62619、IEC 63056、EU 1542/2023	
Safety certification	UN38.3, MSD	
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