

5MWh Energy Storage Container System

HJ-G0-5000F

Key Elements

- ✓ Cooling :Air Cooling
- ✓ Power :5MWh
- ✓ Model :HJ-G0-5000F
- ✓ Battery Cell :LFP 3.2V/314Ah



Highly efficient energy storage

Lithium iron phosphate battery, with a rated capacity of 5MWh, can store a large amount of power to meet the demand for long-time energy storage.



Low self-discharge

Self-discharge rate $\leq 3\%$ /month, even if idle for a long time, the loss of power is minimal, ensuring the availability of energy storage.



Low noise operatio

Noise < 65dB at 1m from the system, low impact on the surrounding environment, suitable for noise-sensitive application scenarios.



Various communication interfaces

Equipped with wired LAN, CAN and RS485 communication interfaces, supporting Modbus Tcp communication protocol, which is convenient for data interaction and control with external devices, realising intelligent monitoring and system integration.



HJ-G0-5000F Technical Specification

Model	HJ-G0-5000F
Battery Type	Lithium iron phosphate
Rated Capacity	5 MWh
Cell Specification	LFP 3.2V/314Ah
Soc Estimation Accuracy	$\leq 5\%$
Self-discharge rate / month	$\leq 3\%$
IP Protection Rating	IP54
Weight (Kg)	33,000
Cooling Method	Air-cooled
Noise level	<65 dB (1m from system)
Communication Interface	Wired: LAN, CAN, RS485
Communication protocol	Modbus Tcp
Dimension	40ft container

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