

6.25MWh Energy Storage Container System

HJ-G0-6250L

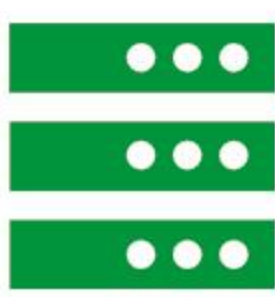
Key Elements

- ✓ Cooling :Liquid Cooling
- ✓ Power :6.25MWh
- ✓ Model :HJ-G0-6250L
- ✓ Battery Cell :LFP 3.2V/587Ah



Accurate Soc estimation

Soc estimation accuracy of $\leq 5\%$ can effectively monitor the battery status and improve the efficiency and life of the battery.



Reliable protection performance

IP54 protection class, can effectively prevent dust entry and water splash, adapt to various complex outdoor environments.



Superior thermal management system

Liquid cooling method is adopted to dissipate heat quickly and evenly to maintain the battery at the optimal working temperature and improve the battery performance and life



Convenient communication function

The wired communication interface includes LAN, CAN, RS485, and supports ModbusTcp communication protocol, which is convenient for connecting with other devices and data transmission to achieve intelligent monitoring and management.



HJ-G0-6250L Technical Specification

Description

HJ-G0-6250L 6.25MWh Energy Storage Container System, with the advantages of large capacity, high security and long service life, is suitable for a variety of application scenarios, providing a reliable guarantee for energy storage and management.

Model Number	HJ-G0-6250L
Battery Type	lithium iron phosphate (LiFePO4)
Rated Capacity	6.25 MWh
Cell Specification	LFP 3.2V/587Ah
Soc Estimation Accuracy	$\leq 5\%$
Self-discharge rate / month	$\leq 3\%$
IP Protection Rating	IP54
Weight (Kg)	36,000
Cooling Method	Liquid Cooling
Noise level	<65 dB (1m from system)
Communication Interface	Wired: LAN, CAN, RS485
Communication protocol	Modbus Tcp
Dimension	20ft container

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