

# 6.9MWh Energy Storage Container System

HJ-G0-6900L

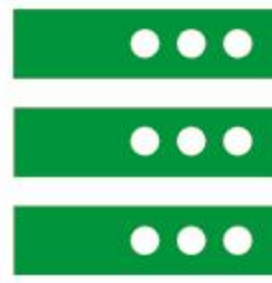
### Key Elements

- ✓ Cooling :Liquid Cooling
- ✓ Power :6.9MWh
- ✓ Model :HJ-G0-6900L
- ✓ Battery Cell :LFP 3.2V/688Ah



#### High energy density

Rated capacity of 6.9MWh, meeting large-scale energy storage needs.



#### Large-capacity storage

Adopting LFP 3.2V/688Ah batteries with long cycle life and high energy conversion efficiency.



#### High protection level

IP54 protection level, dustproof and waterproof, adaptable to outdoor and harsh industrial environments.



#### Adapt to complex environment

Compact structure, integrated design, anti-vibration, anti-shock, to ensure long-term reliable operation.



### HJ-G0-6900L/6.9MWh Technical Specification

#### Description

HJ-G0-6900L 6.9MWh Energy Storage Container System is a high energy density, high security, high capacity energy storage solution designed for industrial, commercial and grid level applications. The system provides stable power storage and release capacity to meet diversified energy management needs, and the integrated design of the 20-foot standard container facilitates rapid deployment in a variety of complex environments, making it an ideal choice for building a green energy system.

Model Number	HJ-G0-6900L
Battery Type	lithium iron phosphate (LiFePO4)
Rated Capacity	6.9 MWh
Cell Specification	LFP 3.2V/688Ah
Soc Estimation Accuracy	≤5%
Self-discharge rate / month	≤3%
IP Protection Rating	IP54
Weight (Kg)	40,000
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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