



**GETON CONTAINERS**

# **Liquid Cooling Energy Storage Cabinet Manufacturing Production Line**





## Overview

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What is a 5MWh liquid-cooling energy storage system?

The 5MWh liquid-cooling energy storage system comprises cells, BMS, a 20'GP container, thermal management system, firefighting system, bus unit, power distribution unit, wiring harness, and more. And, the container offers a protective capability and serves as a transportable workspace for equipment operation.

What is a MES production line?

This production line is used for automatic assembly of energy storage cabinets. All single machine equipment and distributed systems interact with MES through a scheduling system, achieving integration between equipment and upstream and downstream systems, matching production capacity, and meeting production process requirements.

Where is the liquid cooling unit located?

The liquid cooling unit, firefighting system, confluence chamber, and power distribution room are located at one end of the cabin, with the liquid cooling unit taking up the majority of the space. The liquid cooling piping runs along the bottom of the cabin, while the firefighting piping and wiring are laid out at the top.

How does the electric cabinet on the production line improve production efficiency?

The electric cabinet on the production line uses an AGV flexible design for transportation, which enhances production efficiency.



## Liquid Cooling Energy Storage Cabinet Manufacturing Production Li



### [2.5MW/5MWh Liquid-cooling Energy Storage System ...](#)

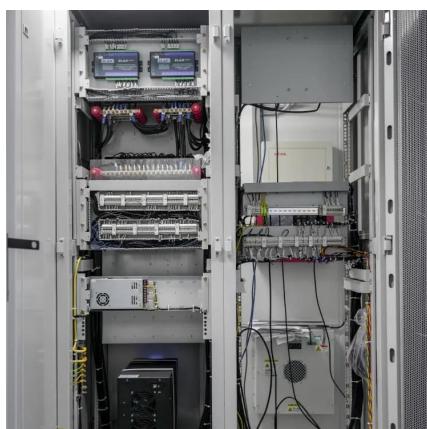
The 5MWh liquid-cooling energy storage system comprises cells, BMS, a 20'GP container, thermal management system, firefighting system, bus unit, power distribution unit, ...

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#### [Energy Storage Cabinet Production Line](#)

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From a manufacturing perspective, GSL Energy's production capabilities set us apart in the solar storage system marketplace. Our fully automated assembly lines incorporate AI-based visual inspection systems ...

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