

# **New liquid-cooled solar container battery cabinet**





## Overview

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What is a Megatron 1500V Battery Cabinet?

MEGATRON 1500V 344kWh liquid-cooled and 340kWh air cooled energy storage battery cabinets are an integrated high energy density, long lasting, battery energy storage system.

What is included in a battery cabinet?

Each battery cabinet includes an IP56 battery rack system, battery management system (BMS), fire suppression system (FSS), HVAC thermal management system and auxiliary distribution system. Outdoor liquid cooled and air cooled cabinets can be paired together utilizing a high voltage/current battery combiner box.

Can a liquid cooled and air cooled cabinet be paired together?

Outdoor liquid cooled and air cooled cabinets can be paired together utilizing a high voltage/current battery combiner box. Outdoor cabinets are manufactured to be a install ready and cost effective part of the total on-grid, hybrid, off-grid commercial/industrial or utility scale battery energy storage system. BESS string setup examples are:.

What is a liquid cooling system?

The integrated frequency conversion liquid cooling system helps limit the temperature difference among cells within 3 °C, which also contributes to its long service life. It has a nominal capacity of 372.7 kWh with a floor space of just 1.69 square meters. The system is suitable for inverters with operating voltages ranging from 600 to 1500 volts.



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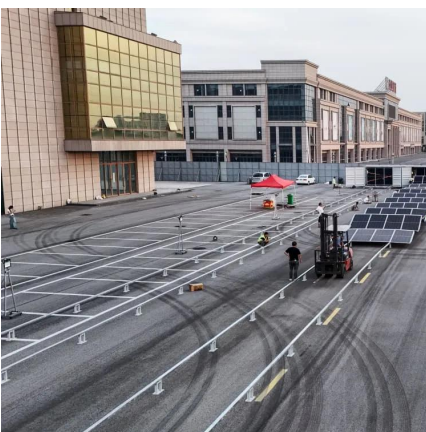


### [CESS-125K232 , 125KW / 232.9kWh AC ...](#)

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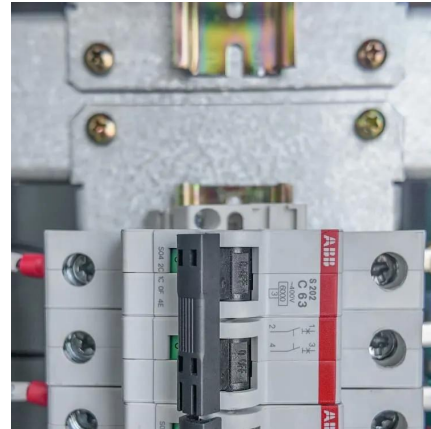


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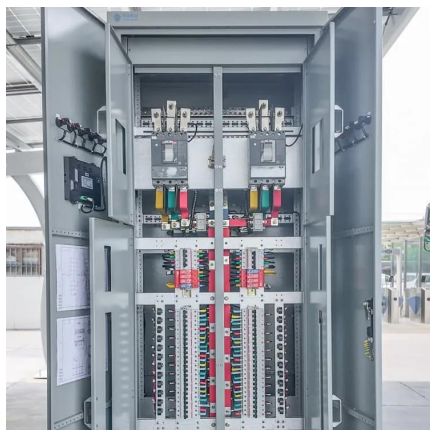


### [100KW 200kwh 215kwh energy storage container solar liquid ...](#)

100KW 200kwh 215kwh energy storage container solar liquid cooling lithium ion battery cabinet The liquid-cooled energy storage box features efficient heat dissipation, energy conservation ...

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This outdoor battery cabinet incorporates advanced liquid cooling technology. With its high level of system integration, it offers easy installation and enhanced efficiency. The energy storage ...



### [Micro Grid Energy Storage. Energy Cabinet. Container ...](#)

BESS liquid cooling system HJ-G150-372L 150KW/372KWh Outdoor cabin Best liquid cooled energy storage cabinet HJ-G215-418L 215KW/418KW 48V 600Ah Industrial Battery Backup ...



### [AlphaESS STORION-LC-372 Energy Storage ...](#)

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### [100KW 200kwh 215kwh energy storage ...](#)

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