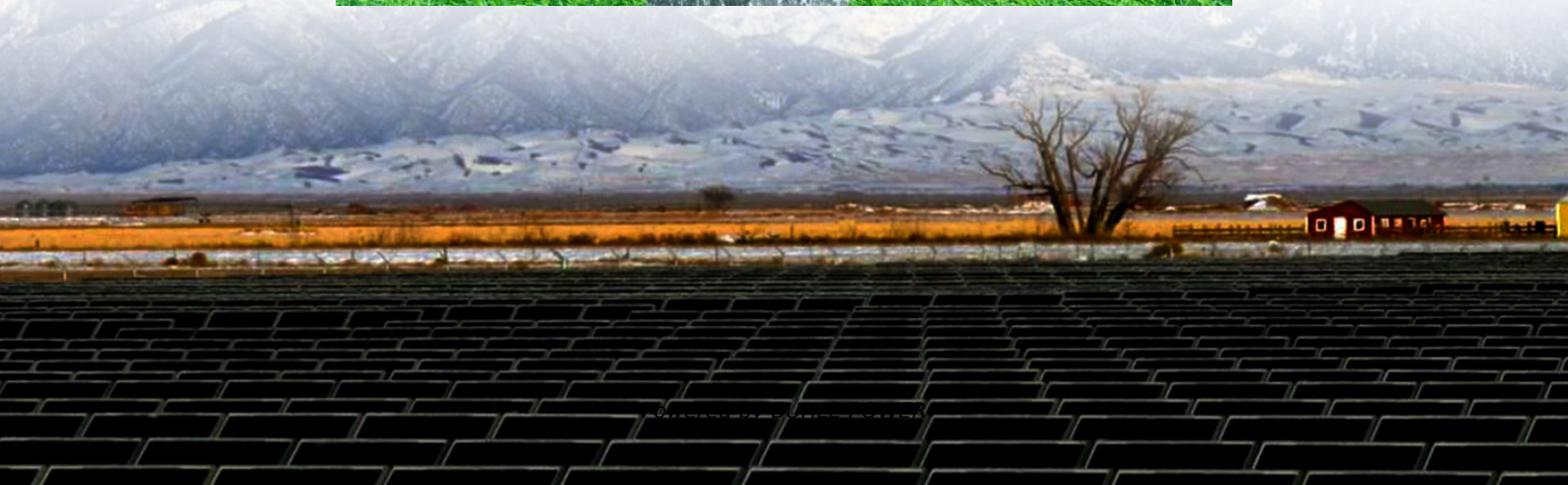


# **Megawatt-class high-efficiency solar container energy storage system**





## Overview

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Features 314Ah LFP battery cells, 20ft standard container design, high energy density, and multi-level safety. High corrosion-resistant and compliant with global environmental standards

What is energy storage container?

SCU uses standard battery modules, PCS modules, BMS, EMS, and other systems to form standard containers to build large-scale grid-side energy storage projects.

What is a battery energy storage system?

In the field of energy storage, the 2.5MW/5.0MWh Battery Energy Storage System (BESS) solution represents a state-of-the-art integration of technology. Configured to meet project requirements with a 1.25MW/2.5MWh setup, this system utilizes Hoy Power container products.

What is the configuration of the energy storage system?

According to the requirements, the configuration of the energy storage system is 1.25MW/2.5MWh. The specific configurations for using Hoy Power container product parameters are as follows.

1 Battery information

- Battery cell specification: LFP battery cell, 3.2V, 280Ah, single capacity is 0.896 kWh.

What is a containerised energy storage system (BESS)?

They can be configured to match the required power and capacity requirements of client's application. Our containerised energy storage system (BESS) is the perfect solution for large-scale energy storage projects. The energy storage containers can be used in the integration of various storage technologies and for different purposes.



## Megawatt-class high-efficiency solar container energy storage system

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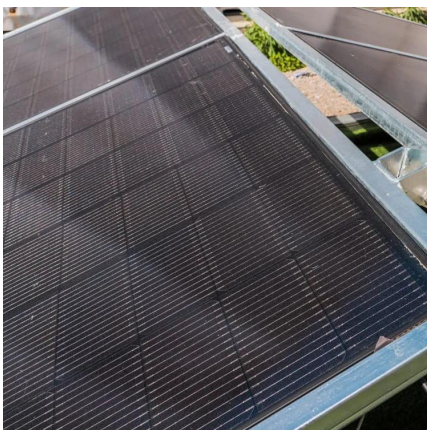
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## 2.5MW/5.0MWh BESS SOLUTION

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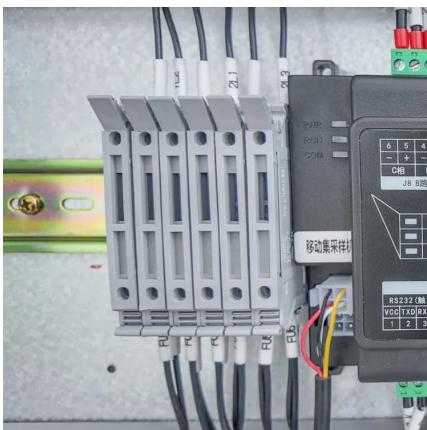


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