

# **Community-use mobile energy storage container long-life type available now**





## Overview

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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 tener energy storage system?

Tener is a standard 20-foot containerized energy storage system equipped with CATL's energy storage-specific L-series long-life lithium iron phosphate cells. The energy density of the storage system is 430 Wh/L with a total capacity of 6.25 MWh, which CATL claims is the highest in the world.

What is a mobile energy storage system?

On the construction site, there is no grid power, and the mobile energy storage is used for power supply. During a power outage, stored electricity can be used to continue operations without interruptions. Maximum safety utilizing the safe type of LFP battery (LiFePO<sub>4</sub>) combined with an intelligent 3-level battery management system (BMS);.

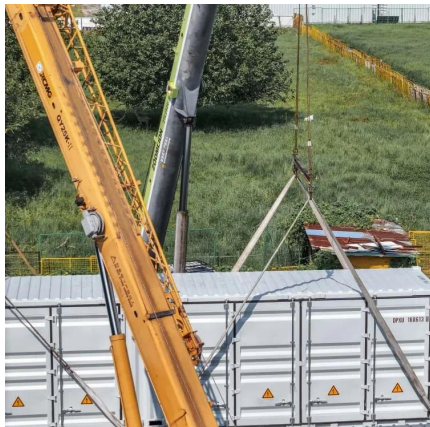
How can a mobile energy storage system help a construction site?

Integrate solar, storage, and charging stations to provide more green and low-carbon energy. On the construction site, there is no grid power, and the mobile energy storage is used for power supply. During a power outage, stored electricity can be used to continue operations without interruptions.



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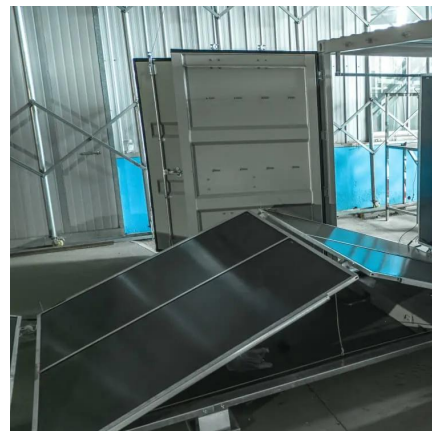
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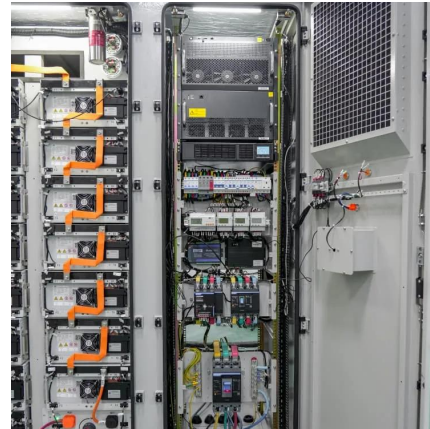






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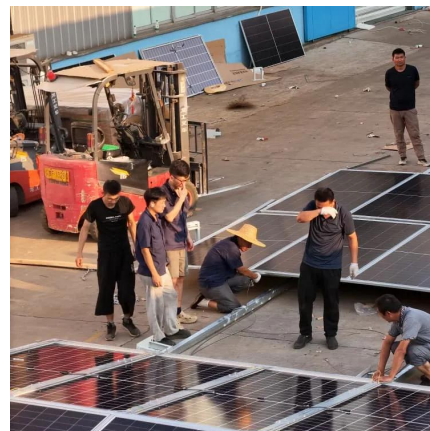


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