

Emergency Energy Storage Container





Overview

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.

Why is container energy storage important?

Emergency Backup: In regions susceptible to power outages due to natural disasters, container energy storage provides a reliable source of emergency backup power, safeguarding sensitive equipment and preventing downtime.

How can container energy storage help a grid?

Renewable Integration: The intermittent nature of renewable sources can strain grids. Container energy storage offers a seamless way to integrate renewable energy by storing surplus power and releasing it when needed, ensuring a smoother integration of clean energy into the grid.

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 (LiFePO₄) combined with an intelligent 3-level battery management system (BMS);



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