

Kongres Container

Purpose and function of outdoor energy storage containers

Warranty
10 years

LiFePO₄

Intelligent BMS

Wide Temp:
-20°C to 55°C



Overview

Against the backdrop of accelerated global energy transformation and surging demand for distributed energy, outdoor energy storage containers, as the "integrated carrier" of energy storage systems, are becoming the core infrastructure for industrial and commercial energy storage, grid-side peak load regulation, and off-grid power supply scenarios with their high reliability, flexible deployment, and rapid grid connection capabilities. What is a containerized energy storage system?

A Containerized Energy-Storage System, or CESS, is an innovative energy storage solution packaged within a modular, transportable container. It serves as a rechargeable battery system capable of storing large amounts of energy generated from renewable sources like wind or solar power, as well as from the grid during low-demand periods.

Can I add more container units to my energy storage system?

Each container unit is a self-contained energy storage system, but they can be combined to increase capacity. This means that as your energy demands grow, you can incrementally expand your CESS by adding more container units, offering a scalable solution that grows with your needs.

What is a battery energy storage system?

Battery energy storage systems (BESS) stabilize the electrical grid, ensuring a steady flow of power to homes and businesses regardless of fluctuations from varied energy sources or other disruptions. However, fires at some BESS installations have caused concern in communities considering BESS as a method to support their grids.

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Contact Us

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