

13 series 5 parallel solar container lithium battery pack





Overview

How many cells are in a battery pack?

The battery Pack consists of 104 single cells, the specification is 1P104S, the power is 104.499kWh, and the nominal voltage is 332.8V. Fig2. Battery Pack NO. Each rack of batteries consists of 4 modules. Fig3. Battery Rack (Two battery clusters) NO. Fig4. Outside View of 5MWh Battery Container.

How many stacks does a 5MWh battery container have?

Outside View of 5MWh Battery Container Standard 20 -foot battery container has two stacks, one side O&M, every container has two out for one PCS. Fig5. Electric Wiring Diagram of Battery Container (for reference) NO. Fig5.

What is a 5 MWh battery?

5+MWh capacity□optimized for utility scale application, ensuring peak shaving and grid stability. 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.

How many stacks does a 20 ft battery container have?

Standard 20 -foot battery container has two stacks, one side O&M, every container has two out for one PCS. Fig5. Electric Wiring Diagram of Battery Container (for reference) NO. Fig5. BMS Architecture Diagram



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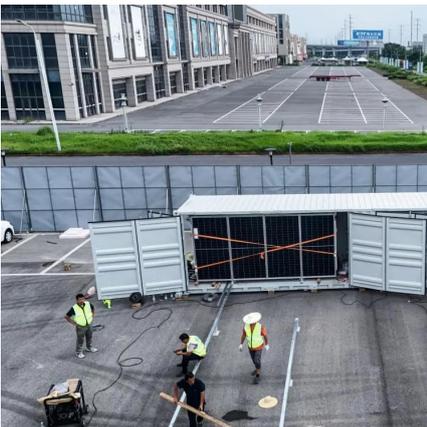
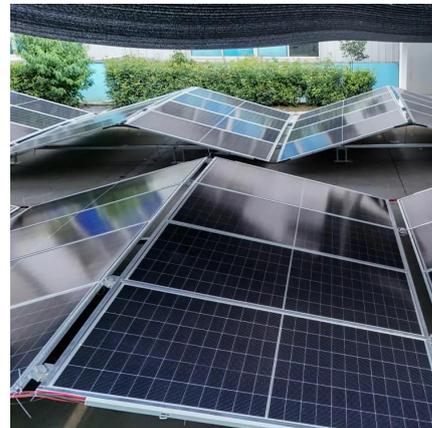
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With the ability to parallel up to 5 cabinets, you can effortlessly support larger power demands and maximize energy storage capacity. Reliability is at ...

[13S5P 18650 Li Ion Battery Pack](#)

A 13S5P 18650 lithium-ion battery pack consists of 13 cells connected in series (13S) and 5 cells in parallel (5P), delivering a nominal voltage of approximately 48V ($13 \times 3.7V$) with increased ...



[Specification of 5MWh Battery Container System](#)

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