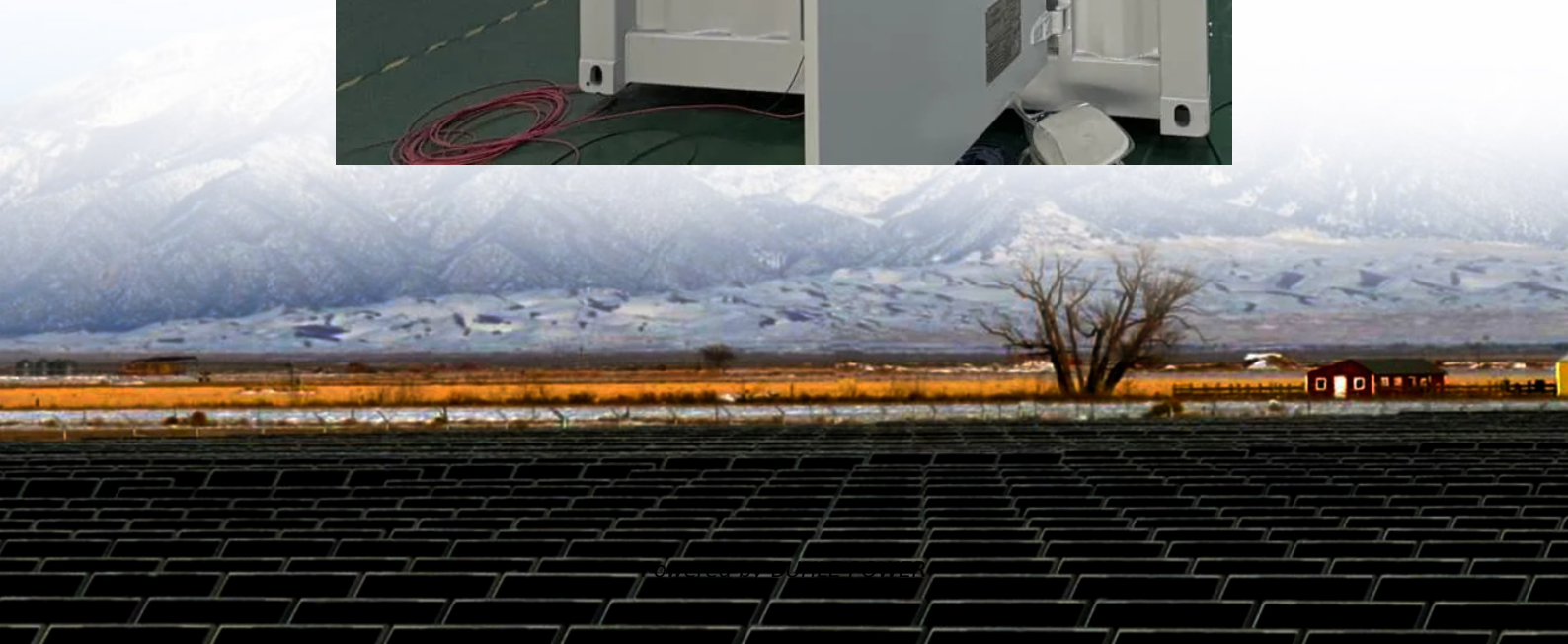


Sodium ion battery 12v large capacity solar container outdoor power





Overview

Is sodium-ion battery suitable for solar energy storage?

The sodium-ion battery developed in this work is suitable for solar energy storage because it has advantages of long cycle life, low cost, and materials abundance over lithium-ion batteries. It also has the feasibility for large-scale production using the existing infrastructure of lithium-ion batteries.

What is great power's sodium-ion battery technology?

Great Power's groundbreaking research in sodium-ion battery technology initiated in 2019. In 2021, the company strategically outlined and advanced sodium-ion battery technology, securing approvals for multiple patents in layered oxide and poly-anion technical systems.

Why do we use sodium ion batteries?

- Currently, our sodium-ion batteries have entered the commercialization stage.
- It makes batteries much safer through enhancing the thermal stability and high-temperature resistance effectively. Success comes from strict quality management and unwavering attention to detail.



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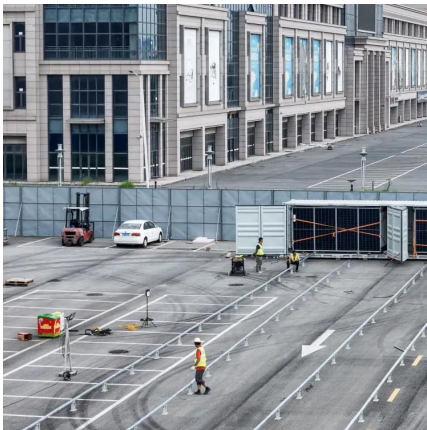
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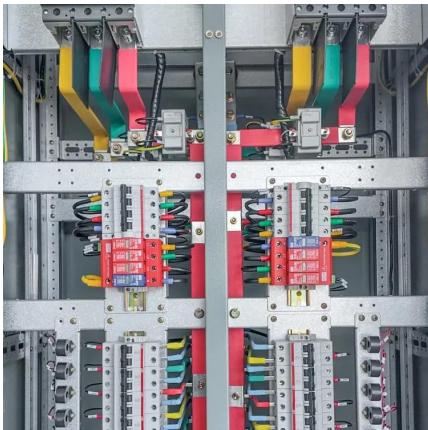
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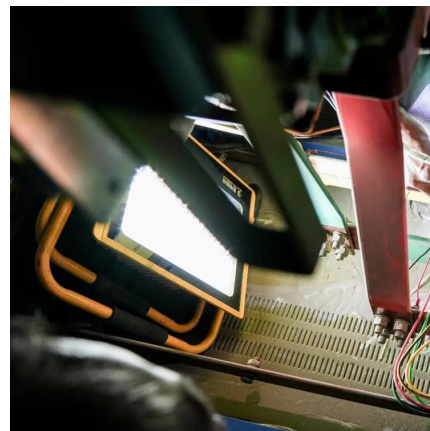


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