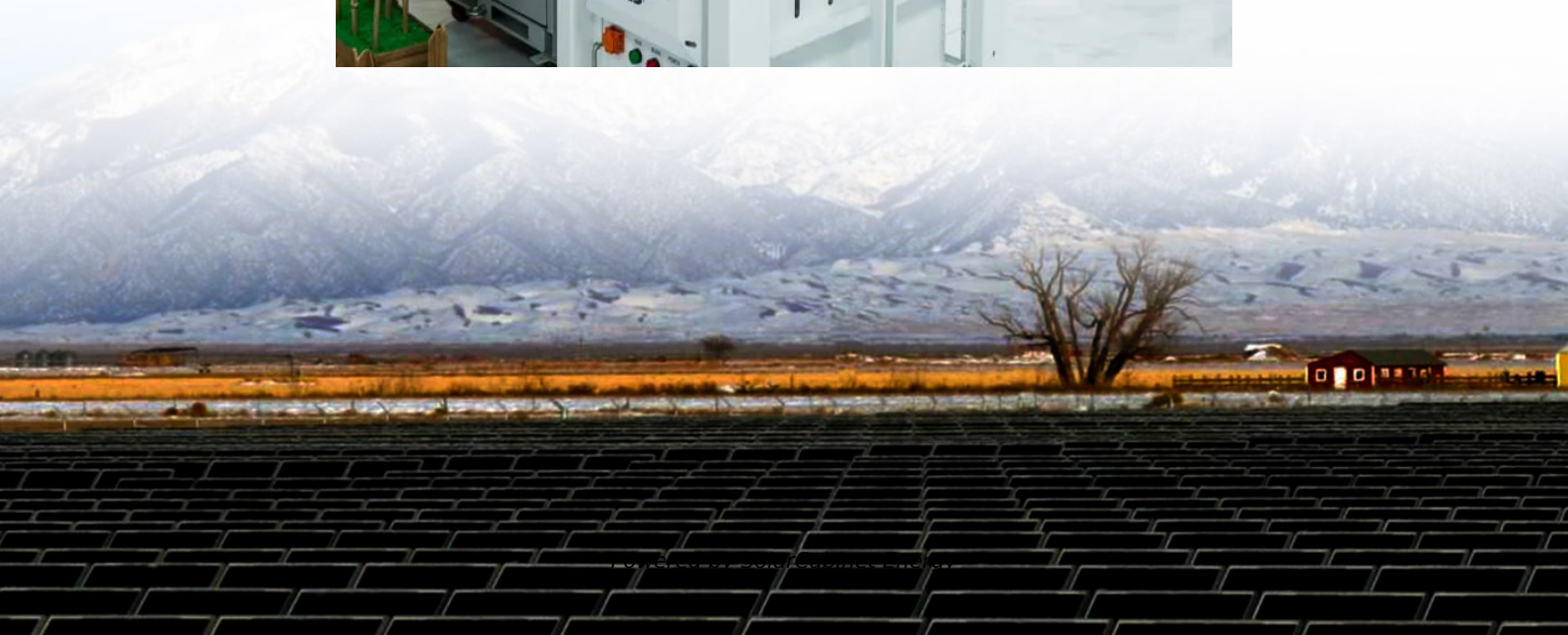


Two lithium battery packs in parallel





Overview

Yes, you can connect two lithium batteries in parallel to increase capacity while maintaining voltage. Ensure both batteries have identical voltage, capacity, and state of charge to prevent imbalances.



Two lithium battery packs in parallel



[Strings, Parallel Cells, and Parallel Strings](#)

Strings, Parallel Cells, and Parallel Strings
Whenever possible, using a single string of lithium cells is usually the preferred configuration for a lithium ion battery pack as it is the lowest cost ...

[How to Charge Two Batteries in Parallel: A Comprehensive Guide](#)

Charging batteries in parallel involves connecting multiple batteries to a single charger simultaneously. This method can be efficient and practical, but it requires careful attention to ...



[Can You Safely Connect Two Lithium Batteries in Parallel?](#)

Can You Safely Connect Two Lithium Batteries in Parallel? Yes, you can connect two lithium batteries in parallel to increase capacity while maintaining voltage. Ensure both batteries have ...



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