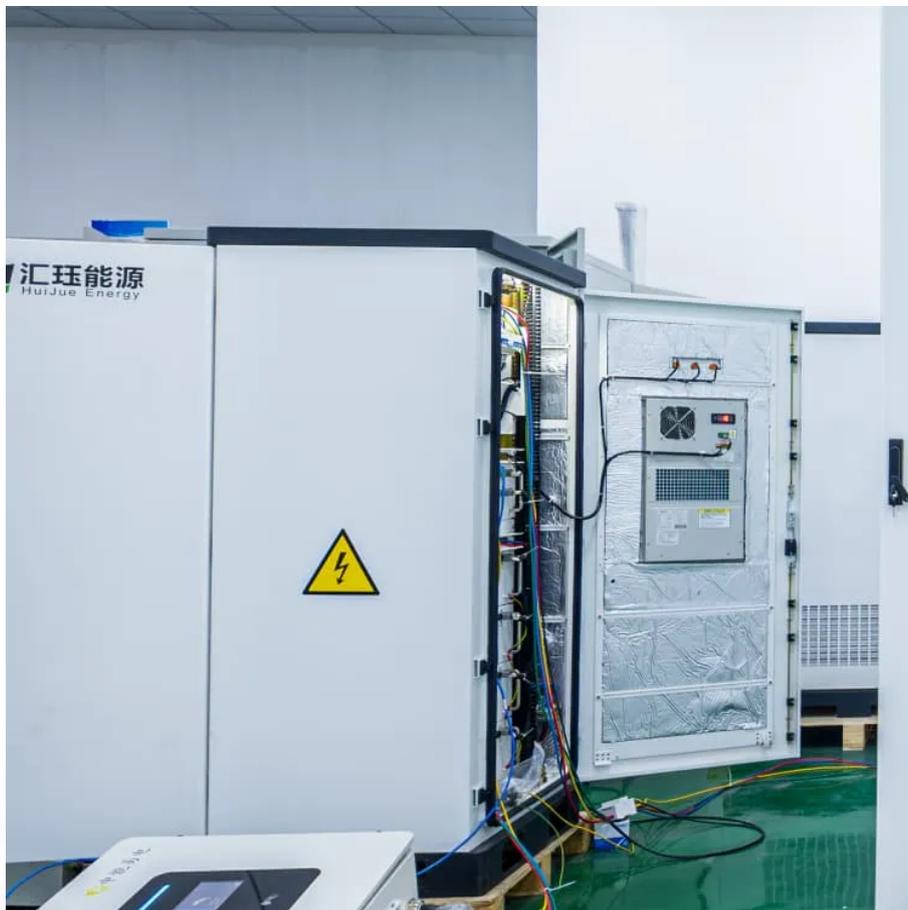


# Modify the secondary battery inverter





## Overview

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Can I add a second battery to my inverter?

Connecting a second battery to your inverter can expand your power storage capacity, but it requires careful consideration of compatibility, proper wiring, and safety measures. By following the steps outlined in this guide and staying vigilant about maintenance, you can effectively integrate a second battery into your power system.

How to connect multiple inverters to a single battery bank?

When connecting multiple inverters to a single battery bank, you can either use synchronized inverters for the same load or separate inverters for different loads. It's important to ensure the battery bank has enough capacity and the right C-rate to handle the total power demand of the inverters.

How do I add a new battery to my inverter?

The process depends heavily on your current inverter and the method used to connect the new battery, known as AC or DC coupling. To ensure safety, performance, and warranty compliance, it's crucial that the expansion is planned and carried out by a Solar Accreditation Australia (SAA) accredited installer.

Do inverters and batteries need to match?

The inverter and batteries must match in terms of voltage, capacity, and power output. If you are using a 12V battery, then the input voltage of the inverter must match the battery voltage. If the specifications of the battery and the inverter do not match, the system will not operate stably and may even damage the equipment.



## Modify the secondary battery inverter

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Need more battery capacity on your inverter? Let's look at how to add more batteries and how many batteries you can connect to an inverter.

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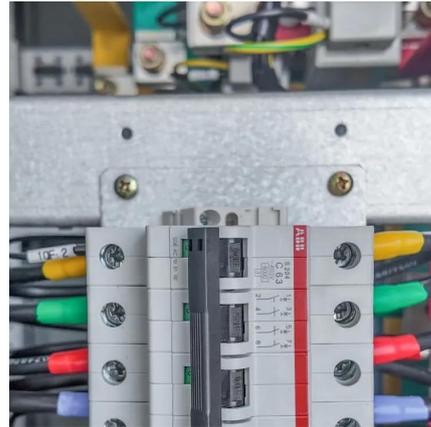




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