

# Solar inverter back-to-back installation





## Overview

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Do my solar panels have inverters on the back?

My solar panels are not the type with inverters on the back.

How to install a solar inverter?

Ensure they are flush with the wall to provide a solid base for mounting the inverter. After the expansion screws are in place, it's time to mount your inverter: · Hang the inverter on the screws: Lift the inverter and hang it on the expansion screws, ensuring the installation holes align perfectly with the screws.

How to install a solar hybrid inverter?

Follow these tips for a safe and effective installation: · Avoid direct sunlight and rain: Solar hybrid inverters should not be exposed to direct sunlight or rain, as this could lead to overheating or damage. Choose a shaded or sheltered area.

What happens if a solar inverter is short-circuited?

During the installation of PV strings and the solar inverter, the positive or negative terminals of PV strings may be short-circuited to ground if the power cable is not properly installed or routed. In this case, an AC or DC short circuit may occur and damage the solar inverter.



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