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# Inverter reserve battery is better





## Overview

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Do inverters need batteries?

For most residential and small commercial setups, the traditional battery and power inverter combo is the preferred choice to ensure continuous power supply during blackouts. So, while some inverter types do not require batteries, if your priority is uninterrupted backup power, investing in a quality battery in inverter system is essential.

Why do you need an inverter battery backup?

That's where an Inverter Battery Backup really shines – it's like your trusty sidekick during power outages! Picking the right inverter battery backup is a big deal, especially if you want something that fits your home needs, keeps your business running smoothly, or even works for industrial stuff.

How to choose an inverter battery?

One easy way is to use an inverter battery calculator. This will help you calculate the energy needed to keep everything running smoothly when the power goes out. i.e., If you have a higher power requirement in your household, you should opt for a higher Ah battery (200Ah or 220Ah) for a better back up.

What is battery reserve function on Solis Energy Storage inverters?

Proper maintenance, such as storing batteries in cool, dry places and regular charging, helps preserve SOC and extend battery life. The battery reserve function optimizes spare capacity, preventing overcharging and subsequent battery damage. Setting up the Battery Reserve Function on Solis Energy Storage Inverters Compatible Solis Inverters



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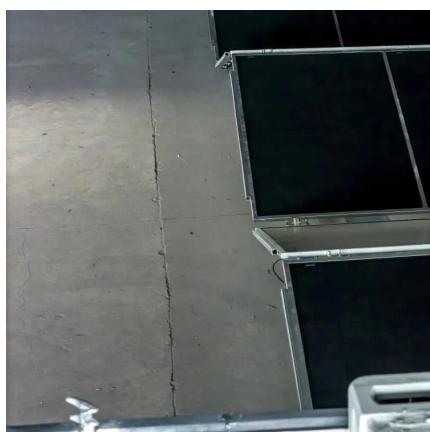


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