

Battery storage costs in Australia





Overview

With battery rebates slashing prices by 30-40%, discover what you'll pay to add a solar battery in Australia—and if it's finally worth it.

Here are typical installed prices for popular solar batteries in Australia: * not including hybrid inverter cost – which can be shared with solar installation cost. These prices are based on a good.

What you pay for a home battery system is the sum of the: battery cost
battery inverter cost (if required) installation cost finance cost (if applicable)
And if you want to charge the battery from solar – you of course need solar panels too. Pro-Tip: You don't need to.

All home batteries need a compatible inverter to charge, discharge and play nice with the grid. The inverter can be built into the battery appliance (e.g. Powerwall, sonnen) or separate from it (e.g. Sungrow, Goodwe, Huawei). The inverter's capabilities directly.

Battery Cost Factor #1 Battery Capacity The energy storage capacity of a battery is measured in kilowatt-hours (kWhs). The higher the capacity, the more kWhs it stores, and the more the solar battery costs. But there is an economy of scale – the more kWhs you.

Let's break down the real costs, the influencing factors, rebates, and whether investing in battery storage is a smart move today. The average solar battery price (installed) in Australia in 2025 is sitting between \$800 and \$1,200 per kWh. How much does solar battery storage cost in Australia?

As of 2025, the average cost of solar battery storage in Australia is approximately \$8,000 to \$15,000. This includes both the cost of the battery itself along with the installation charges. Are you curious to explore the costs associated with some leading solar battery brands in Australia, including Tesla Powerwall, Alpha ESS, and Sungrow?

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Are batteries worth it in Australia?



We've been tracking the financial return of batteries in Australia for over a decade and regularly update our analysis of whether batteries are worth it. At the midway point of 2025 was a key turning point in this equation as the federal battery rebate was introduced which offers a discount of around 30% for a typical 10kWh battery.

How much does a 10 kWh solar battery cost in Australia?

The average price for a 10 kWh solar battery ranges between \$8,000 - \$10,000. While the uptake of solar panels in Australia is really strong, the same cannot be said for solar batteries. A newer technology, battery storage has been viewed as expensive – especially when comparing the payback of a battery system against its expected life.

How much does solar battery maintenance cost in Australia?

In Australia, inspection and maintenance by a local solar company generally cost between \$150 and \$300. Regular battery maintenance, proper inspection, terminal cleaning, battery rotation and tilt ultimately extend the battery lifespan.

How long does battery storage last?

Our solar panel and battery calculator can calculate the viability of battery storage for your home. If you're adding a battery to an existing system, the payback is slightly longer. Unless you're able to access a rebate, the payback period for adding a battery to an existing system sits between 8 – 12 years.

What is the battery storage price index?

The aim of the Battery Storage Price Index is to assist homeowners assess whether batteries are worth their while without having to engage with battery vendors before they are ready.



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[The Cost of Solar Batteries: Things to Know Before Buying](#)

As of 2025, the average cost of solar battery storage in Australia is approximately \$8,000 to \$15,000. This includes both the cost of the battery itself along with the installation ...

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[Solar Battery Price, Savings and Payback](#)

The average solar battery prices we publish include the battery, installation, GST and the federal rebate. Buying a solar battery with panels is cheaper, because ...

[Product Information](#)



[What are the price of Solar Batteries in Australia?](#)

Solar battery storage prices in Australia range from \$800 to \$2000 per kWh, depending on energy capacity, installation costs, and additional features like blackout protection. Smaller systems ...

[Product Information](#)

Average Solar Battery Prices , Updated Quarterly , Solar Choice

Prices include installation, GST and the federal battery rebate. *Includes the installation of the battery only. You must already have a hybrid/battery ready system. An ...



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["Precipitous:" Builder of Australia's biggest battery ...](#)

The builder of Australia's biggest battery project describes the country's long stringy grid as like a pearl necklace, and notes the "precipitous" fall in battery ...

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Solar Battery Storage Guide for Australian Homes: Complete ...

Compare battery types, costs, government rebates, and discover how much you can save with the right system. Solar battery storage systems are revolutionizing how ...

[Product Information](#)



The role of community-scale batteries in the energy transition: ...

Australia's National Electricity Market (NEM) is currently undergoing a rapid clean energy transition, with battery energy storage systems (BESS) set to play an increasingly ...

[Product Information](#)



[Best Solar Battery Storage In Australia \[2025\]](#)

Here are some of the cheapest solar-specific deals from the retailers on our database. These costs are based on the Ausgrid network in Sydney but prices will vary ...

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The Australia Experience: How Energy Storage is Transforming ...

Energy storage has undeniably emerged as a critical component in the growth of solar energy. For much of the last decade, high installation costs and the intermittent nature of ...

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Australian battery storage sector

A key solution is utilising energy storage systems, specifically, battery energy storage systems (BESS). While other energy storage technologies, such as pumped hydro, are an important ...

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The status of and opportunities for utility-scale battery storage in

We find that the future of batteries in Australia is not only a function of the large-scale deployment of renewables, their cost development and the comparative future cost of ...

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[Solar Battery Price, Savings and Payback](#)

The average solar battery prices we publish include the battery, installation, GST and the federal rebate. Buying a solar battery with panels is cheaper, because the hybrid inverter is included ...

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[Solar Battery Storage in Australia , Expert Buyer Guide](#)

As feed-in tariffs decrease across Australia, more homeowners, businesses, and government facilities are turning to solar battery storage to reduce reliance on the grid, cut energy costs, ...

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[Solar Battery Costs - Are They Worth It?](#)

Solar Battery Costs in Australia August 2025
Solar Choice publishes average prices regularly, ensuring consumers get the transparency on costs for popular brands. Below ...

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