



# Average LFP battery system price per 5kWh in Australia

How much does a 5kwh battery cost?

A 5kWh battery is estimated to cost from \$6,500 to \$9,000 fully installed. To provide a deeper understanding of the financial aspects, we have created a comprehensive table that showcases the projected average prices for solar batteries in 2023-2024. Note: \*The prices include the battery installation price only.

How much do solar batteries cost in Australia?

As of May 2025, the average price of solar batteries in Australia ranges from \$900 to \$2,000 per kilowatt-hour (kWh) of storage. A 10kWh system typically costs a little over \$10,000, while a larger 16kWh system may approach \$16,000, depending on the brand, performance, and installation factors. Here's a breakdown of average prices.

How much does a 5 kW solar system cost in Australia?

On average, a 5 kW solar system costs approximately \$6,284, installed. The cost ranges between \$6,005 and \$6,524. This cost is inclusive of the solar rebate. The Australian government's rebate amount depends on the STC zone you live in. Australia is divided into 4 STC zones based on the level of solar radiation and other factors.

How much does a 5 kW solar system with battery backup cost?

Installing a 5 kW solar system with battery backup will cost between \$17,500 and \$23,500 on average. In this article, we will provide you with a detailed review of the 5kWh solar system with battery price. We will also highlight the popular battery systems you can consider installing alongside your solar system.

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.

What is a 5kwh solar battery?

A 5kWh solar battery keeps up to 5 kilowatt-hours of electricity--typically enough to run vital devices like your fridge, lights, internet router, and maybe a load of laundry after sunset. Across Australia, where solar adoption is rising rapidly, more homes are turning to these smaller-sized batteries for both cost savings and energy independence.

1) Total battery energy storage project costs average \$580k/MW 68% of battery project costs range between \$400k/MW and \$700k/MW. When exclusively considering two-hour sites the median of battery project costs are \$650k/MW.



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The average solar battery price in Australia is approximately \$700-900 per kWh of storage, excluding installation costs. We think that is still much too expensive, our batteries are usually around 20-50% lower in price, yet better quality in most ...



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