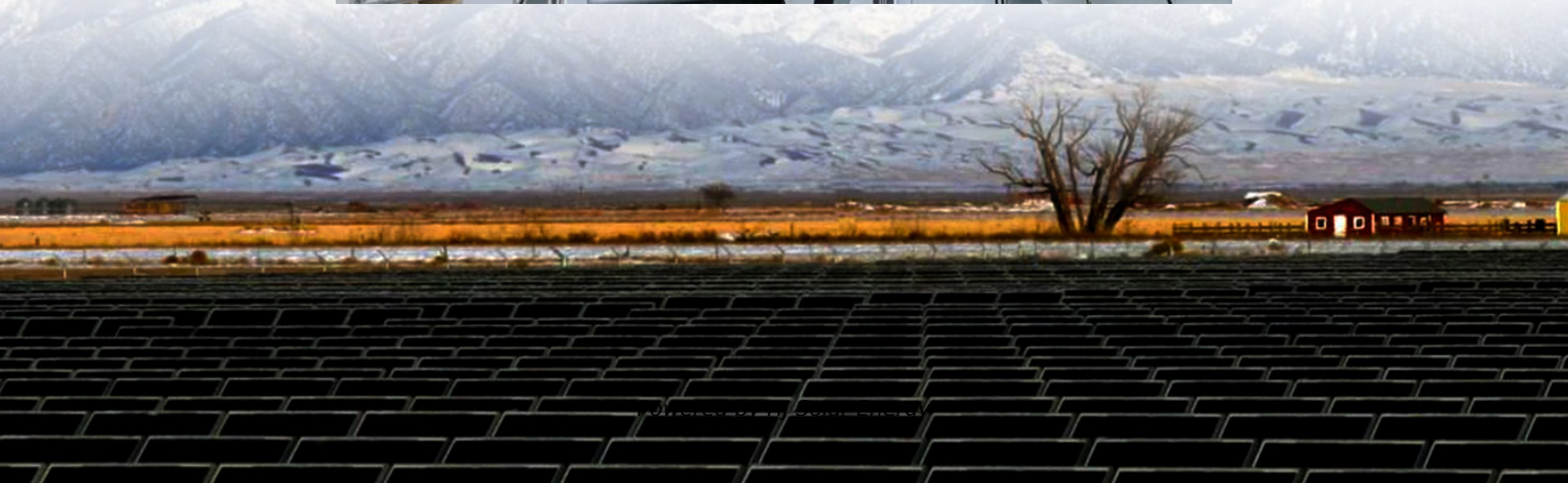


# **Average residential solar battery price per 500kW in Australia**





## Overview

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As of 2025, the installed price of a solar battery in Australia generally ranges from \$900 to \$2,000 per kilowatt-hour (kWh), depending on the brand, battery chemistry, and installation complexity. Most home batteries fall between \$8,000 and \$15,000 installed.

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The table below displays average, indicative battery installation prices from a range of installers around Australia, most of whom are active in the Solar Choice network. Prices include installation, GST and the federal battery rebate. \*Includes the installation of the battery only. You must.

Buyer #1 pays around \$28,500 for 10 kW solar system with a 13.8kWh battery. Plug a new battery into your existing inverter — no extra inverter cost. Installation is quicker and cheaper (no inverter swapping). Still eligible for federal and state/territory rebates. Buyer #2 pays around \$15,500 in.

In 2025, the solar battery cost for Australian households starts from \$4,500, with larger systems exceeding \$12,000. This variation depends on battery size, brand, and whether it's installed alongside solar panels or retrofitted into an existing system. There are two key rebates that can help.

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.

The cost of a solar battery depends on its capacity, brand, and installation complexity. Here's an overview: Budget Models: \$5,000–\$7,000 (lower capacity, basic functionality). Mid-Range Models: \$8,000–\$12,000 (ideal for average households). Premium Models: \$12,000–\$17,000 (larger capacity).



The average solar battery price (installed) in Australia in 2025 is sitting between \$800 and \$1,200 per kWh. That means for a standard 10kWh system, you'll typically pay between \$8,000 and \$12,000 installed. Here it is important to note that the prices may vary based on your location, installer. 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 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 a solar battery cost?

Thanks to falling prices and the federal battery rebate, thousands of households can now expect payback within the warranty period, particularly if they use a lot of power at night or join a Virtual Power Plant. In summary:  
Price Range: Popular solar batteries have an installed cost between \$8,000 and \$13,000 including the federal rebate.

Are solar batteries a good investment in Australia?

Solar energy adoption in Australia has grown significantly in recent years. With an increasing focus on sustainability, solar batteries have become a crucial component for homeowners and businesses seeking to maximise their renewable energy use.

How long do solar batteries last in Australia?

Lifespan and Warranty: Solar batteries typically last between 5 and 15 years, with warranties covering a portion of this time. Popular solar battery brands in Australia, such as Tesla, LG Chem, and Sonnen, offer a range of products to suit different needs. Each brand provides detailed specifications, ensuring consumers can make informed decisions.



## 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.



## Average residential solar battery price per 500kW in Australia

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### [How Much Does One Solar Power Battery Hold?](#)

Average residential solar battery capacity ranges between 5 and 15 kWh. So, If you have a 10 kW sized solar battery, considering 90-95% DoD, the reserved optimum kW of energy it holds for you to use is around 9 or 9.5 ...

### [Solar Battery Cost: Why They're Not Always Worth It](#)

How much do solar batteries cost? Solar battery costs vary significantly across brands. Different companies offer different battery sizes, so the easiest way to compare costs is to look at the price per kilowatt-hour ...



### [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 ...

## SOLAR REPORT

The average solar system size has increased consistently in Australia every year. Last year was another record year for the average solar system size in every state. Australians installed



an ...



### **What Size Solar Battery Do I Need? A Practical Guide ...**

Not sure what size solar battery you need? This practical guide for Australian homes helps you choose the right battery based on your energy usage and goals.



### **2025 Guide to Solar Panels and Batteries in Perth , Costs & Benefits**

Adding a battery to your solar system allows you to store excess energy for use during the night or power outages. This reduces grid dependency and maximizes the return on ...



### **What is the Cost of Solar Battery: A Comprehensive Guide to ...**

Discover the costs of solar batteries and how they can enhance your energy independence while reducing electricity bills. This article offers a comprehensive breakdown of ...





### [How Much Solar Batteries Cost for Homeowners in 2025](#)

Discover how much solar batteries cost in 2025. Learn about pricing factors, installation fees, incentives, maintenance costs, and how to calculate long-term savings.



### [Residential Battery Storage , Electricity , 2024 , ATB](#)

This cost breakdown is different if the battery is part of a hybrid system with solar photovoltaics (PV) or a stand-alone system. The total costs by component for residential-scale stand-alone battery systems are demonstrated in Figure 2 for ...

### **How Much Does A Solar System Cost?**

The SolarQuotes Price Explorer shows what real Australians have paid for solar, based on thousands of quotes and reviews submitted through our website. The graphs below show average system prices (after STC rebates), based on ...



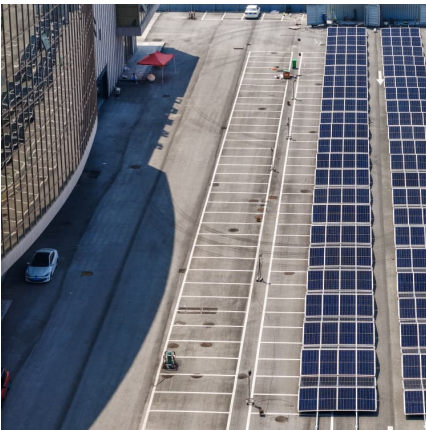
### **2025 Solar Panel Costs: Ultimate Guide to Pricing and ...**

Get multiple binding solar quotes from solar installers in your area. How much do solar panels cost on average? As of 2025, the average cost of residential solar panels in the U.S. is between \$15,000 and \$25,000 before ...



### [Solar Battery Costs Australia » LiFePo4 Australia](#)

Solar Battery Costs Australia Key Factors Influencing Solar Battery Costs Battery Brand and Technology Popular brands like Tesla, BYD, and Sungrow often come with premium pricing ...



### [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 is an updated table showing the average ...

### [Solar Batteries: Everything You Need To Know \(Cost ...](#)

This no-nonsense guide will walk you through solar battery prices, paybacks and brands in Australia so you can decide whether a battery is worth it for you. Then, I'll show you how to pick the right home battery and get ...





### [Solar Battery Cost: A Detailed Price Breakdown](#)

How Much Do Solar Batteries Cost? There isn't a one-size-fits-all answer when it comes to solar battery costs. The price varies based on battery capacity, technology, brand, and installation ...

### **Solar Battery Cost: Is It Worth It? (2025) , ConsumerAffairs®**

If you're looking to buy battery storage for your solar panels, you can probably expect to pay between \$7,000 and \$18,000. Just know that the overall price range for a solar ...



### [How Much do Solar Batteries Cost in Australia? 2023 ...](#)

How Much Do Solar Batteries Cost in Australia? Solar batteries generally cost around \$1,000 to \$2,000 per kilowatt hour (kWh) of storage capacity in Australia. For example, for a 4kWh battery, you'll probably spend ...

### **How Much Does a Solar Battery System Cost? 2025 Update after ...**

This comprehensive guide will break down the solar battery system cost helping you make an informed decision tailored to your needs.





## 10kW Solar Battery Price in Australia: Cost Breakdown and Best ...

Discover the current price of a 10kW solar battery in Australia. Learn about top brands, installation costs, and long-term savings. Make an informed choice today!

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

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.



### [Solar Battery Cost: Is It Worth It? \(2025\)](#)

If you're looking to buy battery storage for your solar panels, you can probably expect to pay between \$7,000 and \$18,000. Just know that the overall price range for a solar battery is even wider

### [Solar Battery Costs: Are Solar Batteries a Smart Buy?](#)

Explore the factors influencing solar battery costs in Australia, including installation expenses, battery sizes, rebates and potential savings. Learn how to make an informed investment in solar energy storage.



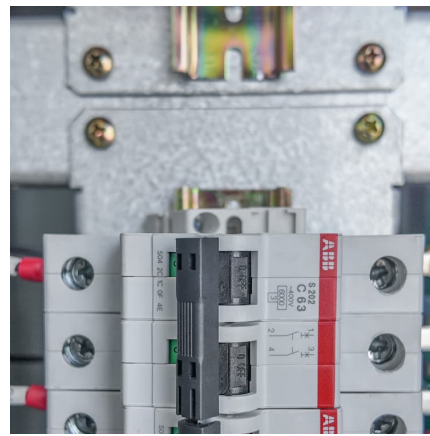


## Solar Battery Prices & Sizes in Australia , Solar Market

What is the average solar battery price in Australia? Today, the solar panel battery price Australians pay is approximately \$1,390 per kWh of storage. This means if you were looking at a 6kWh solar battery price guides would put it ...

## Solar Batteries and Pricing in 2025

How Much Do Solar Batteries Cost? Solar batteries in Australia remain a popular choice for homeowners seeking energy independence and backup power. The cost of a solar battery depends on its capacity, brand, and installation ...



## Solar Battery Cost: Why They're Not Always Worth It , EnergySage

How much do solar batteries cost? Solar battery costs vary significantly across brands. Different companies offer different battery sizes, so the easiest way to compare costs ...

## [Solar Battery Costs in Australia \(2025 Guide\)](#)

Find out how much solar batteries cost in Australia, what affects the price, and whether they're worth it for your home. Updated 2025 pricing and advice.



### [How Much Do Solar Batteries Cost in Australia?](#)

In Australia, the cost of solar batteries typically ranges from \$2,000 to \$15,000, depending on capacity and brand. For a more comprehensive understanding of how solar battery prices vary and what influences their costs, continue reading

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