

PDEOZE PowerContainer

How much does energy storage battery cost in Australia



Overview

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.

Should you buy a battery storage system in Australia?

The attractiveness of a battery storage system varies depending on if you reside in Adelaide, Brisbane, Canberra, Darwin, Hobart, Melbourne, Perth or Sydney. Each city has its own significant variables including sunlight patterns, energy costs and solar system prices.

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 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.

How much does a battery rebate cost in Australia?

In early 2025, the federal government of Australia announced a \$2.3 billion battery rebate scheme, launching on 1st July 2025. This program will deliver

rebates of approximately \$370 per kWh, or around 30% off the battery installation cost.

Are solar batteries a good investment?

As shown, over 20 years, a solar battery system delivers \$46,140 in savings, recovers its cost in 8.7 years, and provides a strong 130.7% return on your original \$20,000 investment, making it a worthwhile investment for most households. While solar batteries are becoming more affordable, there are smart ways to reduce your upfront costs further:

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