



# Cost of solar batteries australia

How much does a solar battery cost in Australia?

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 reduce the cost significantly:

How much does it cost to install a solar battery?

Most batteries, like Tesla Powerwall and Sungrow, offer solar battery blackout protection, powering essentials (fridges, lights) for 12-24 hours with a 10 kWh battery. Setup costs \$1,500-\$3,500 extra for emergency circuits. Not all batteries support backup, so confirm with installers. Larger batteries (10+kWh) ensure longer outage coverage.

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.

Why is the solar battery price falling in Australia?

Thanks to many innovators (some who've now got their sights set on Mars), the solar battery price in Australia has plummeted. Supply chain issues due to COVID have definitely curbed that trend recently, but as the world emerges from lockdowns, the solar battery price has started to decline once again.

Is a solar battery a smart upgrade for Australia's 4 million homes?

With electricity prices up 20% in NSW and Queensland since 2023, a solar battery is a smart upgrade for Australia's 4 million solar homes. The federal Cheaper Home Batteries Program slashes costs, making now the perfect time to invest.

Should you buy a solar battery?

Some batteries, like the Tesla battery, come with a built-in hybrid inverter. The ability to keep the lights on during a blackout and have a backup power source, is one of the main benefits of buying a solar battery. However, this added functionality typically adds to the cost of the battery.



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