



5kw solar battery price australia

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Up to 4 Solar Installers Compete For Your Business

A 5 kW solar panel system can generate about 20-30 kWh of electricity daily. For this configuration, you'll need a backup battery with a capacity of 14 kWh.

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.

On average, a 5 kW solar system costs approximately \$6,034, installed. The cost ranges between \$5,719 and \$6,309. 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. Let's find out how much a 5 kW solar system will cost in each zone.

Installing your 5 kW solar system with a battery system will help you store the excess solar energy generated during the day for use later at night or on overcast days when your solar system isn't producing enough power.

Let's find out how many batteries you need for your 5 kW solar system and the overall installation cost.

A 5 kW solar system typically generates about 20-30 kWh of electricity daily. A solar battery with a capacity of 14 kWh would be ideal for this solar system.

Depending on the type of battery you choose, you may need one or more batteries to reach the required capacity of 14 kWh. We recommend the Tesla Powerwall 2 battery system, which has a 13.5/14 kWh capacity, as you will only need one battery for your 5 kW solar system. The SonnenBatterie Eco is also a good option.

On average, a 14 kWh battery system costs between \$12,500 to \$16,000. The actual cost will depend on the type and brand of the battery. For instance, the 14 kWh Tesla Powerwall 2 battery costs approximately \$1,000 per kWh, with an overall cost of \$14,000.

Installing a 5 kW solar system with a battery backup (a Tesla Powerwall 2 battery in this case) will set you back by approximately \$19,655.



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