



# Cost of 6.6 kW solar system with battery

How much does a 6 kW solar panel cost?

On average, a 6 kW solar panel system costs \$16,500, according to real-world quotes on the EnergySage Marketplace from the first half of 2024. However, your price may differ; solar costs can vary significantly from state to state. The table below should give you an idea of what you can expect to pay for a 6 kW solar panel system in your state.

How much does a 6.6kW battery cost?

A 6.6kW system with a suitable size battery costs anywhere between \$15,000 - \$22,000. It depends on the quality of panels you select and the size capacity of the battery. The table below provides a price guide for different battery sizes:

How many batteries do I need for a 6.6kW solar panel?

The number of batteries required for a 6.6kW solar panel system depends on the type of battery chosen. If you opt for the recommended lithium polymer batteries, you will need approximately 42 kWh worth of batteries. You can choose to buy a single battery system or wire several batteries of smaller sizes together.

Can a 6.6kW solar system save you money?

Installing a 6.6kW solar system can lead to substantial savings on your electricity bills. On average, a 6.6kW solar system can save you up to \$2,048 per year. Over the 25-year lifetime of the solar panels, this amounts to a total savings of \$51,191. The cost of electricity has been on the rise for the past 40 years.

How much does a 6kW Solar System cost in Australia?

Solar Quotes estimates that the average cost for a 6kW solar system in Australia is currently between \$5,200 - \$8,700, including any solar subsidies and depending on installation specifics and individual components. If you're considering adding extra panels and buying a 6.6kW system, that price increases to between \$5,500 and \$9,000.

How many solar panels are in a 6.6kW system?

However, the number of panels in a 6.6kW system will vary depending on the make, model and efficiency of the solar panels, as well as the climate conditions in your specific location. 6.6kW solar systems are one of the most common solar panel sizes for home installations in Australia.

**6.6Kw Solar System Cost Breakdown** Typically, you can expect to pay between \$4,500 to \$9,000 for a fully installed 6.6kW solar system without a battery, before any rebates or incentives. The final cost is influenced by the brand and quality ...



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