6 6 kw solar system price

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A 6.6kW solar system is one of the most popular sizes in Australia, and in this guide Canstar Blue takes a look at how many panels these setups require as well as how much electricity they are capable of producing. We"ll also explore how much you can expect to pay for a solar system of this size, plus uncover some other important information that"ll help you decide whether a 6.6kW system is right for you.

Over the last 15 years, SolarQuotes(R) has steadily built a network of heavily vetted solar installers. Get up to 3 free, no-obligation quotes for solar, batteries, and EV chargers.

A solar system’s size is determined by its power output, which is measured in kW: if you"re wondering what kW stands for, check out our explanation of kilowatts and kilowatt hours.

A 6.6kW solar system in Australia typically consists of 20-24 solar panels. 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 panel sizes for home installations in Australia. This is because they generate enough electricity to meet the needs of a typical home. Not only are these sized systems efficient, a 6.6kW solar system is often one of the more affordable options for homeowners, especially if there are any rebates up for grabs.

On average, a 6.6kW solar system will produce about 22 to 26 kilowatt hours (kWh) of electricity per day. This equates to approximately 8,000 to 9,500kWh of usable energy per year, which is on par with what the average home in Australia uses. However, there are multiple factors that will determine how much electricity is generated from a solar panel throughout the day, or over the course of a year.

Here are three contributing factors you"ll need to consider when determining how much electricity a solar system of this size can produce:

By no means are 6.6kW solar systems cheap, but they are more affordable than you may think. In fact, a 6.6kW solar system in Australia will set you back at least $6,000. Now this price may seem high, but it is quite reasonable when considering the long-term benefits, like subsidising or covering your energy bills over an extended period of time.

Not only that, installing solar is a great investment for the future because it will likely increase the value of your home, especially as more Aussies opt for cleaner and greener energy.

There are way too many variables to determine how much a 6.6kW solar system will save you, but given its

general output capacity, there are some serious financial gains to be made by installing such a rig. As mentioned earlier, this size of a solar system can easily cover the annual energy needs of a typical Australian household.

And because 6.6kW solar systems have a reasonable upfront cost, they typically pay for themselves over a shorter period of time. Not only that, but they also continue to generate electricity for many years after the buyback period, providing an excellent return on investment.

*NSW, QLD and SA: Price is GST inclusive and is: The estimated lowest possible price a representative customer would be charged in a year for this plan, assuming all conditions of discounts offered (if any) have been met, based on the AERu2019s model annual usage in the distribution region as stated at the top of each table.

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