

## SolarInnovate Energy Solutions

# 5kw solar system with battery in Melbourne



## Overview

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Which 5kW solar power system in Melbourne is right for You?

With optimal power output through a high quality 5kW inverter and 15 Monocrystalline Tier-I solar panels, 5kW solar power system in Melbourne is an ideal solar choice for small homeowners. At Online Air & Solar, our expert solar installers configure rooftop 5kW solar power system to ensure seamless power output for a long time.

How much does a 5kW Solar System cost in Australia?

According to the Solar Choice Price Index, the average cost of a 5kW solar system in Australia as of July 2023 is about \$1.13 per watt – or about \$5,640 – after the STC rebate has been deducted and including GST. Below, you can see the full breakdown of how that average cost varies by capital city in Australia. Important Notes.

What is a 5kW Solar System?

Amrut Solar offers a highly efficient 5kW solar system designed to meet the energy needs of residential properties in Melbourne. Our systems are tailored to maximize energy production and savings. A 5kW solar system typically consists of 15 solar panels, each rated at 330W, providing a total output of 4950W.

How much does a 6.6kW Solar System cost in Victoria?

A top-quality 6.6kW solar system in Victoria starts at around \$7,920, fully installed. From there, you can potentially get a \$1400 rebate from Solar Victoria and a \$1400 interest-free loan. In Melbourne, an unshaded 5kW solar system facing north should average around 18kWh a day, while a 6.6kW system should output up to around 24kWh a day.

How much does a 5kW Solar System cost?

A 5kW solar panel system price typically lies between \$3000 to \$6000,

including all buying and installation costs. This price highly depends on the quality of products being installed as well as the Australian state or territory where they're being purchased. Choosing premium quality panels ensure a smoother solar experience.

How much does a 5 kW solar system with battery backup cost?

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.

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### **5kW Solar System: Cost, Output & Payback in Australia**

May 26, 2025 · A 5kW solar system is a fantastic choice for most Australian homes. It strikes the right balance between affordability and energy output -- and thanks to rebates and high ROI, ...

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