

Malaysia photovoltaic module prices





Overview

For each kWp of the solar photovoltaic (PV) system, it will cost around RM4,000 to RM6,000. An average home requires four to eight kWp, costing you an average of RM20,000 to RM40,000. Below is a table by TNB showing the suggested solar PV size for households with differing electricity bills.

Source: How much does a solar panel installation cost in Malaysia?

A typical residential solar panel system in Malaysia is 6.6kW and a good quality installation will cost between RM18,500.00 up to RM30,000.00. But why the big difference in cost?

Whether a 6.6kW system is an appropriate size installation for you or not is a good question and will depend on your electricity usage.

Should you buy a solar panel system in Malaysia?

Solar panels offer a sustainable, long-term solution for reducing electricity bills while contributing to a cleaner environment. Before making the leap, it is important to understand the full cost of owning a solar panel system in Malaysia.

Are solar panels a viable alternative energy source in Malaysia?

As energy costs continue to rise and environmental concerns grow, many Malaysians are turning to solar power as an alternative energy source. Solar panels are becoming increasingly popular in Malaysian households as a way to reduce electricity costs and help the environment.

Which solar inverter should I buy in Malaysia?

It is much better to pay a little bit more and get a reputable brand that has been servicing the Malaysian market for a few years such as Canadian Solar, Longi or Jinko. You can also choose to opt for a European made inverter and pair this with a premium solar panel.

How much is a PV rebate in Malaysia?



The Malaysian government are offering rebates of up to RM4,000. Applications are open until the end of the year, with allocation to be determined on a first-come, first-served basis. To qualify for funds, PV systems must be running by March 31, 2025, or before quotas are used up.

How long does it take to recoup a solar investment in Malaysia?

Most Malaysians who invest in solar recoup their investment within 5 – 6 years through their electricity bill savings. Prices in Malaysia have dropped a lot since the government first since about 5 – 10 years so today you'll get more capacity for the money you spend.



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[2025 Solar Panel Price Malaysia: What Drives the Shift](#)

The shift to solar energy in Malaysia has never been more advantageous. With the new tariff structure implemented in July 2025 and the streamlined SelCo programme in place, ...

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Price of Solar Panel Installation in Malaysia , Progressture Solar

Find out how much solar panels cost in Malaysia. Read our concise guide to explore the pricing and installation process for solar panels in residential, commercial, and industrial settings.

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[The Average Cost for Residential Solar Installation](#)

According to Sustainable Energy Development Authority (SEDA) Malaysia, the average cost of a solar panel system in Malaysia is around RM7.00 per watt. ...

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[How Will Tariffs Impact the Cost to Go Solar in 2025?](#)

Updated April 29, 2025: In addition to the "Reciprocal Day" tariffs (see updates below), the solar industry learned the final determination on rates for the anti-dumping, countervailing duty ...

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[Updated Solar Import Tariffs , Norton Rose Fulbright](#)

The US Commerce Department set final countervailing and anti-dumping duty rates on Monday for crystalline solar cells and modules imported from four southeast Asian ...

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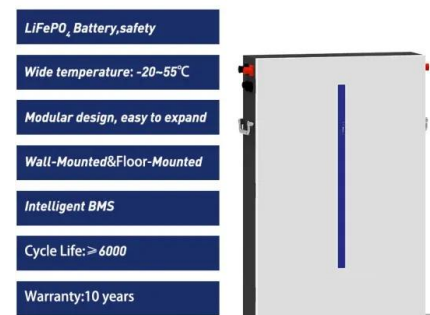
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[Harga Solar Panel Untuk Rumah & Kos Pemasangan 2025](#)

Harga solar panel untuk rumah di Malaysia bergantung kepada beberapa faktor seperti kapasiti sistem, jenis panel, dan kos pemasangan. Secara purata, harga sistem solar ...

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[How Much Does it Costs to Own a Solar Panel in Malaysia?](#)

On average, the cost of a solar panel system in Malaysia is between RM15,000 to RM40,000 depending on the size of the system, which is measured in kilowatts (kW).

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