

Solar module price in india in march 2025





Overview

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Price per Watt: Typically ranges from ₹30–₹50/watt in India for 2025, providing a standardized way to compare costs. After thorough research and analysis of performance data, customer reviews, and value for money, we've compiled this definitive list of the best solar panels in India for 2025. 1. IB.

The cost of solar PV panels in India can vary based on several technical and economic factors: 1. Type of Solar Panel Monocrystalline: High efficiency (up to 22%), sleek appearance, premium pricing. Polycrystalline: Budget-friendly, slightly less efficient. Bifacial: Generates power from both.

As of 2025, the price of solar panels in India ranges from ₹25 to ₹50 per watt, making solar energy more affordable for households and businesses. For instance, a 1kW solar system, ideal for small homes, costs between ₹25,000 and ₹50,000. Larger systems like a 5kW setup for commercial use may range.

The India solar PV module market size reached USD 7.94 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 21.12 Billion by 2033, exhibiting a growth rate (CAGR) of 10.60% during 2025-2033. India's solar PV module market is growing with increasing demand for.

Solar module price 2025 India has been a hot topic in the renewable energy sector this year. If you're a solar EPC, project developer, or investor, you've likely noticed that module prices have not followed the steady downward trend we've seen over the last couple of years. Instead, the middle of.



This report encapsulates quarterly trends in module demand and supply, import and domestic production volumes, supplier market share, break-up by technology and rating, global market scenario, pricing across the value chain, key policy developments and market outlook. Figure: Domestic module.

Should you switch to solar panels in India in 2025?

Switching to solar PV panels is not just an eco-friendly move—it's a financially smart one. Whether you're installing for your home or a commercial space, understanding solar PV panel costs gives you the upper hand. With falling prices, rising electricity rates, and available subsidies, 2025 is the perfect year to go solar in India.

How much do solar panels cost in India?

Currently, the PV panel price varies depending on the brand, efficiency, and type of solar panels. Monocrystalline panels, known for their high efficiency, are priced higher than polycrystalline panels. As of 2025, the price of solar panels in India ranges from ₹25 to ₹50 per watt, making solar energy more affordable for households and businesses.

What are the best solar panels in India for 2025?

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Why is India's solar PV module market undergoing a downward trend?

Pronounced downward trend in solar module prices worldwide has played a seminal role in shaping India's solar PV module market. Continuing technology innovation coupled with rapidly increasing manufacturing capacities have led to significant reductions in production costs for solar panels over the past decade.

What is the solar panel price in India government subsidy?

The solar panel price in India government subsidy is a game-changer for individuals and businesses looking to switch to solar energy. Under the Rooftop Solar Scheme by the Ministry of New and Renewable Energy (MNRE), the Indian government provides subsidies ranging from 20% to 40% based on system capacity. 1.

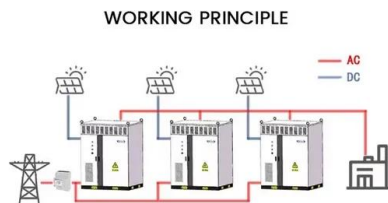


How big is India solar PV module market?

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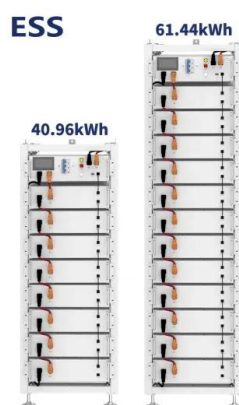


[India PV Module Intelligence Brief , Q1 2025](#)

India Solar Rooftop Map is an info-graphic report providing a snapshot of rooftop solar market in India - capacity addition across states and consumer segments, market share of leading players and other key trends.

Global solar module prices mixed on differing demand ...

Global solar module prices mixed on differing demand outlook In a new weekly update for pv magazine, OPIS, a Dow Jones company, provides a quick look at the main price trends in the global PV



[India PV Module Intelligence Brief , Q4 2023](#)

India Renewable Compass , Q1 2025 This report provides a detailed update of all key sector developments and trends in the quarter - capacity addition, leading players, tenders and policy announcements, ...

[Global solar module prices largely stabilize with](#)

Under this policy, new grid-connected solar projects will adopt market-based electricity pricing from June 1, potentially leading to a



sudden drop in domestic module demand and lower prices in the



[2025 Guide: Cost of Solar Panels in India & Savings Tips](#)

With electricity prices rising and power cuts becoming common, many households, farmers, and industries are turning to solar power. The biggest question they face is, "What's the cost of solar panels in India?" The answer ...



Global solar module prices mixed on differing demand ...

OPIS, a Dow Jones company, provides energy prices, news, data, and analysis on gasoline, diesel, jet fuel, LPG/NGL, coal, metals, and chemicals, as well as renewable fuels and environmental commodities. It ...



[Global solar module prices largely stabilize with ...](#)

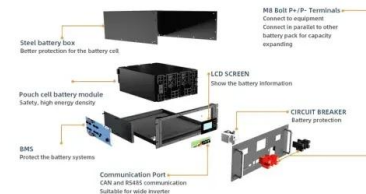
Under this policy, new grid-connected solar projects will adopt market-based electricity pricing from June 1, potentially leading to a sudden drop in domestic module demand and lower prices in the second half of 2025.





4.2 GW wind and 23.8 GW solar installed in India in...

In FY2025 (April 2024- March 2025), approximately 23,832 MW of solar capacity and 4,151 MW of wind capacity were added in India. Wind and solar installed capacity increased by 27.9% and 58.5% respectively compared to FY2024.



India Solar PV Module Market Size and Forecast.

India solar PV module market is estimated to be valued at USD 8.83 Bn in 2025 and is expected to reach USD 16.90 Bn by 2032, exhibiting a compound annual growth rate (CAGR) of 9.7% from 2025 to 2032.

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