

SolarTech Power Solutions

Price of photovoltaic p-type modules



Overview

How much does a PV module cost in China?

According to price analysis firm InfoLink: “Since March, the spot price of n-type modules in China has soared from RMB0.7/W to RMB0.73/W. Quotes from leading manufacturers are approaching the RMB0.75/W mark.” The results of the China Datang Group’s 2025-2026 PV module framework. Image: Datang.

What is the PV module price index?

The PV Module Price Index tracks wholesale pricing and supply of crystalline-silicon modules that have fallen out of traditional distribution channels, and as a result are listed for resale on the EnergyBin exchange.

How much will PV modules cost in 2025?

On 11 March 2025, the results of the China Datang Group’s 2025-2026 PV module framework purchase tender were announced, with the spot price of n-type modules increasing from RMB0.7/W (US\$0.097/W) to RMB0.73/W (US\$0.1/W), and some modules priced as high as RMB0.75/W (US\$0.11/W).

Do PV modules lose resale value?

For historical secondary market PV module pricing from 2020 through 2023, download the 2023 PV Module Price Index from EnergyBin’s Resources portal. Overall, the price index shows that new PV modules don’t tend to lose resale value in the U.S. secondary market unless their technology is older, such as Legacy POLY modules.

How much does a resale solar module cost?

For example, N-Type modules by REC listed for resale in May and July pushed up weighted average prices to \$0.411 and \$0.460 respectively. P-Type modules in September increased to \$0.311 as modules by Sirius PV, Solar4America, and Panasonic were remarketed. The same price increase was present in P-Type Bifacials for the month of December.

How much does p-type polysilicon cost?

The transaction price for p-type polysilicon was RMB32,000-36,000/ton, with an average of RMB34,000/ton. The Silicon Industry Branch stated that the pace of this round of rush installation has been too fast, with price adjustments mainly reflected in the module sector.

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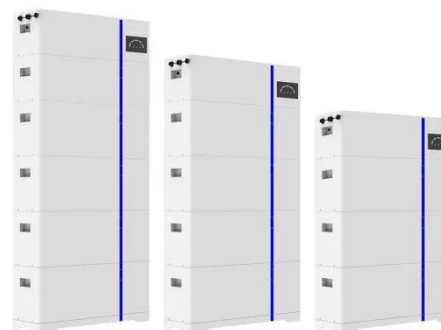
Differences Between P-Type and N-Type Solar Panels

In the vast firmament of the new energy photovoltaic field, each leap in technology is a brave exploration of the boundaries of solar energy utilization efficiency. P-type and N-type solar ...

Global solar module prices fall amid weak ...

Aug 16, 2024 · 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 ...

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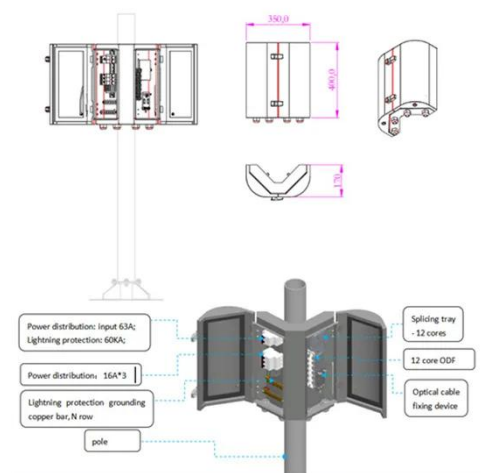


TaiyangNews PV Price Index - 2025

Jul 17, 2025 · P-type cells remain unlisted for the third consecutive week, indicating a continued phase-out. In the module segment, TOPCon bifacial products rose slightly, by 0.7% (182 mm) ...

P-type Solar Cells Price Increase as Market Demand Recovers

Feb 20, 2025 · The mainstream concluded price for M10 P-type wafer is RMB 1.10/Pc, while G12 P-type wafer is priced at RMB 1.65/Pc. The mainstream concluded price for M10 N-type wafer ...



Photovoltaic (PV) Module Technologies: 2020 ...

Nov 2, 2021 · Photovoltaic (PV) module prices are a key metric for PV project development and growth of the PV industry. The general trend of global PV module pricing has been a rapid and ...

pv dex: n-type module prices continue to fall in ...

Aug 7, 2024 · The price of n-type solar modules has continued to decline in Europe thanks to oversupply and "fierce competition" amongst manufacturers, ...



Environmental impact assessment of the manufacture and use of N



Sep 10, 2024 · Carbon emissions for both the P-type and N-type PV modules were lower only during the cell production phase but higher during the other stages when compared to the P ...

N-Type VS. P-Type Solar Panels: Which One ...

Jul 8, 2023 · When you start researching the basics of a household solar energy system, one of the initial things you'll need to learn is the difference between n ...

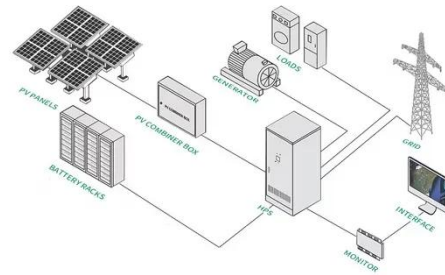


TrendForce says, the average bidding price of N-type modules ...

Oct 14, 2024 · The types of CEEC's 100MW photovoltaic module are P-type double-sided double-glass 182 size 545W and above, the bidding price was 0.635 yuan/W-0.734 yuan/W, and the ...

Photovoltaic Module: Definition, Importance, Uses and Types

Jul 5, 2024 · Photovoltaic Module (PV)
Definition, Uses, Types including
Portable PV, Rooftop PV, and Hybrid PV.
Advantages and Disadvantages of
Photovoltaic Modules.



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