

SolarTech Power Solutions

Perc bifacial monocrystalline silicon module price



Overview

The mainstream concluded price for 182mm facial mono PERC module is RMB 0.69/W, 210mm facial mono PERC module is priced at RMB 0.70/W, 182mm bifacial glass PERC module at RMB 0.70/W, and 210mm bifacial glass PERC module at RMB 0.71/W. What is a bifacial solar module?

LONGi launched its mono-PERC modules in 2016, featuring integrated PERC technology on monocrystalline silicon and low light degradation, and its cell efficiency has increased from 21% to 24.06%. Bifacial modules collect solar energy from both the front and back side of the module, increasing the total power output per module.

When will PERC & BC modules be available in Europe?

In Europe, the public pricing for PERC modules will be cancelled from May 2025. In Europe, the public pricing for BC modules (residential and C&I) will be added from June 2025. InfoLink Consulting provides weekly updates on PV spot prices, covering module price, cell price, wafer price, and polysilicon price.

How PERC solar cells improve cell efficiency?

PERC solar cells improve cell efficiency by depositing additional passive coating and laser grooves on traditional cells. LONGi launched its mono-PERC modules in 2016, featuring integrated PERC technology on monocrystalline silicon and low light degradation, and its cell efficiency has increased from 21% to 24.06%.

How many watts can a mono PERC solar panel produce?

72 pieces of 182mm Mono PERC solar cells combined with half-cut technology can make solar panels with power up to 545 watt. It is beneficial for lowering the BOS cost of solar power system. □Process flow□ □Key features□.

How many watts can a 182mm PERC solar panel produce?

Laser SE combined with PERC technology makes 182mm solar cell rated power up to 7.58W at 23% efficiency. 72 pieces of 182mm Mono PERC solar cells combined with half-cut technology can make solar panels with power up to 545 watt. High power solar panel helps lower the BOS cost of solar PV system. □Product description□ 1.

When will the 182mm Price Report be based on PERC?

Weekly spot price report for 182mm modules will be based on the 182*182-210mm format from June 2024 onwards due to the slim price gap among varying formats. Prices for Chinese project will be prices for TOPCon modules instead of PERC from April 2024 onwards.

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