



FTMRS SOLAR

182mm monocrystalline PERC module





Overview

What is PERC monocrystalline solar panel?

PERC monocrystalline solar panel is the latest technology and powerful solar panel. It uses PERC cells which are considered to be the latest invention in the solar field. PERC stands for Passivated Emitter and Rear Contact.

What is a monocrystalline PERC cell?

A monocrystalline PERC cell is a more advanced version of the mono cell. It uses additional layers on the rear side of the cell to help capture more energy and increase efficiency.

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.

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. [\[Process flow\]](#) [\[Key features\]](#)



182mm monocrystalline PERC module

Perc 550W 540W single glass / Dual glass bifacial mono solar module

MG10 PERC 108 Half Cells Solar PV Panel 540w 545w 550w 555Watt Full Black Glass Glass at 182mm type High Efficiency Monocrystalline Perc Bifacial Double Glass Photovoltaic Solar ...

Flagsun 182x182mm High Efficiency Monocrystalline Solar ...

182*182mm PERC Solar Cell by Flagsun offers 23.2% efficiency, 10BB busbar, and quick delivery for PV module manufacture. Ideal for high-performance solar panels., Alibaba

182mm Monofacial

HGT SERIES 182mm HG group redefined the high-efficiency module series by integrating 182mm silicon wafers with PERC and half-cut technologies.HG group panel acmbined creative ...

Best 182*182mm M10 Monocrystalline Perc Solar Cell Half ...

Nov 8, 2025 · Product Description best 182*182mm M10 Monocrystalline PERC Solar Cell Half-Cut Cell PV Module for sale Our company has developed into one of the main suppliers of ...

Bifacial 182mm M10 Monocrystalline PERC ...

Dec 6, 2025 · As one of the leading bifacial 182mm m10 monocrystalline perc solar cell manufacturers and suppliers in China, we warmly welcome you ...

Bifacial 182mm M10 Monocrystalline PERC Solar Cell

Dec 6, 2025 · As one of the leading bifacial 182mm m10 monocrystalline perc solar cell manufacturers and suppliers in China, we warmly welcome you to wholesale high quality P ...

High Efficiency Monocrystalline PERC Technology Solar Cells 182mm ...

Description Product Characteristics Half-piece design internal friction reduction by 1/4 Superior anti-PID performance Lower Cell to Module (CTM) Loss Rate, more suitable for high-efficiency ...

182 Bifacial Double Glass Module Series

The product combines 182mm large-size silicon wafers with PERC, multi-busbar, half-cut, and improve the energy density of the module with high-density cell interconnect technology and ...

High Efficiency Monocrystalline PERC Technology Solar Cells 182mm ...

High Efficiency Monocrystalline PERC Technology Solar Cells 182mm Wafer Our advanced solar technology presents internal friction reduction with a half-piece design, slashing friction by a ...

182 Monocrystalline Bifacial PERC Solar Cell S18210BB023

Mar 2, 2023 · Physical Charaacteristics Substrate material P-type mono-crystalline silicon wafer-PERC Cell thickness 160um±16um Dimension 182mm*182mm±0.5mm Diagonal 247mm±0.5mm



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