

## NKOSITHANDILEB SOLAR

# Single crystal double-sided perc module



Application scenarios of energy storage battery products



## Overview

---

What is the difference between PERC double sided and n-type solar cells?

The light fading is completely eliminated; while the N-type double sided is different from the PERC double sided, the substrate is doped with phosphorus, and there is no loss of boron and oxygen to form a recombination center, so that the solar cell has almost no photo-induced attenuation. (3) Good low lightness.

How much power does Pucheng PERC solar module generate?

According to the Pucheng experimental power station data disclosed by Longji Leye, its 72 double-sided PERC solar modules (power 350W, front power) compared with 60 conventional polycrystalline solar modules (power 280W), 2017.05-2017.06 two months The average power generation gain is 12.04%.

How much can PERC double-sided coefficient be increased?

Although some companies claim that they can increase the double-sided coefficient to about 80%, in terms of general production technology, PERC double-sided The factor is about 65% to 75%.

How many double sided solar modules are there?

Among them, the total number of medium and double-sided solar modules in the application leader is about 2.6GW, accounting for 52%; the technical leader three bases 6 In the standard section, there are 4 sections to declare the double-sided technology.

## Single crystal double-sided perc module

---

The light fading is completely eliminated; while the N-type double sided is different from the PERC double sided, the substrate is doped with phosphorus, and there is no loss of boron and oxygen to form a recombination center, so that the solar cell has almost no photo-induced attenuation. (3) Good low lightness.

According to the Pucheng experimental power station data disclosed by Longji Leye, its 72 double-sided PERC solar modules (power 350W, front power) compared with 60 conventional polycrystalline solar modules (power 280W), 2017.05-2017.06 two months The average power generation gain is 12.04%.

Although some companies claim that they can increase the double-sided coefficient to about 80%, in terms of general production technology, PERC double-sided The factor is about 65% to 75%.

Among them, the total number of medium and double-sided solar modules in the application leader is about 2.6GW, accounting for 52%; the technical leader three bases 6 In the standard section, there are 4 sections to declare the double-sided technology.

The double-sided solar modules can be divided into P-type double-sided and N-type double-sided according to the different crystal ...

Double-sided module, so the reflected light from the ground etc. can be absorbed by the module. The conversion efficiency of the monocrystalline PERC bifacial photovoltaic module is 18.31% ...

Model:182mm 10BB double-sided high efficiency single crystal PERC battery Front (-): silicon dioxide + blue silicon nitride composite anti-reflection film (PID Free); The front

graphic is half ...

The current market double-sided PERC battery double-sided rate of about 75%, while the Longji Leye announced single-crystal double-sided PERC battery double-sided rate ...

The double-sided PERC modules are hands down one of the best innovations in solar technology. These modules are perfect for optimizing solar panel efficiency and output.

China Double-Sided Single-Crystal PERC Components (210) Price on : Spot prices for 210mm/540W-550W grades, with low, high, average (RMB/W) and payment method. ...

P-Type-Perc Module Double Glass 182-72 1 4 4 Half Pieces Single Crystal PERC Assemblies 530-555W output power range 30% power generation gain back can be improved 21.4% conversion ...

The double-sided solar modules can be divided into P-type double-sided and N-type double-sided according to the different crystal silicon substrates. At present, the mass ...

Grade a 555W Dual-Sided Double-Glazed Bifacial Solar Module 530W & 540W Single Crystal PERC Type 210mmx210mm 21.3% Efficiency

[CBC Express] Nov 25: China Double-Sided Single-Crystal PERC Components Market price Stable

Low Cost New Technology Perc182 Double-sided Single Crystal Solar Panel Module 550w, Find Complete Details about Low Cost New Technology Perc182 Double-sided Single Crystal Solar ...

## Contact Us

---

For catalog requests, pricing, or partnerships, please contact:

### **NKOSITHANDILEB SOLAR**

Phone: +27-11-934-5771

Email: [info@nkosithandileb.co.za](mailto:info@nkosithandileb.co.za)

Website: <https://nkosithandileb.co.za>

*Scan QR code to visit our website:*

