

# Polycrystalline 320w solar panel specifications





## Overview

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What is a 320W monocrystalline solar panel?

The 320W monocrystalline solar panel comes with PERC technology. Monocrystalline solar panels are a type of solar panels, and this specific one has a capacity of 320 watts. The main difference between monocrystalline solar cells and PERC solar cells is the passivation layer added on the backside of the solar cell.

How much does a 320W solar panel weigh?

On average, a 320W solar panel weighs close to 40 lbs. The efficiency range of 320W solar panels lies between 15 and 22% depending on the brand. On average, 320W solar panels have a length of approximately 65 inches and a width of 43 inches. Monocrystalline modules with this wattage tend to have 60 cells, but polycrystalline ones could have 72 due to lower efficiency.

What is the power tolerance of polycrystalline solar module plus?

300 W - 320 W Poly-crystalline Solar Module Plus power tolerance to +3% to ensure the high reliability of power output PV glass design improves oblique irradiance performance and enhances module yield in low-light and medium-angle-light condition Junction box and by-pass diodes guarantee the modules free of overheating and "hot spot effect"



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### [Poly-crystalline Solar Panel 320W](#)

Technical parameter Maximum Power(W) 320W  
Optimum Power Voltage(Vmp) 36.25V Optimum  
Operating Current(Imp) 8.97A Open Circuit  
Voltage(Voc) 43.5V Short Circuit Current(Isc) ...

### [Polycrystalline Solar Panel ECEP320 , ECE India](#)

320W Polycrystalline module by ECE India combines strength with affordability, powering homes and businesses reliably--Switch to solar now!



### **Hangzhou Sunergy Technology , Polycrystalline 320W , Solar Panel**

Hangzhou Sunergy Technology Co., Ltd. Solar Panel Series Polycrystalline 320W. Detailed profile including pictures, certification details and manufacturer PDF

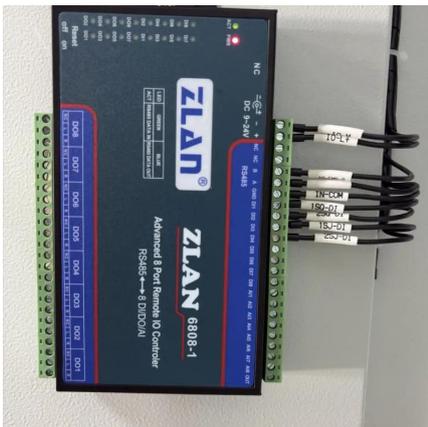
### [Jinshi Solar , Polycrystalline 300-320W , Solar Panel ...](#)

Ningbo Jinshi Solar Electrical Science and Technology Co., Ltd. Solar Panel Series Polycrystalline 300-320W. Detailed profile including pictures, certification details and ...



[BlueSolar Polycrystalline Panels](#)

Jan 30, 2025 · Exceptional low-light performance and high sensitivity to light across the entire solar spectrum. 25-Year limited warranty on power output and performance. 5-Year limited ...



[Polycrystalline 320w photovoltaic panel](#)

Polycrystalline solar panels are more eco-friendly than monocrystalline solar panels as they do not require individual shaping and placement of each crystal, these panels also have lower heat ...



[High-Efficiency 320W Solar Panels, Polycrystalline PV...](#)

May 10, 2023 · High module conversion efficiency up to 17% through innovative manufacturing technology. Manufacturing with CE standard, could widely used in solar power station, ...





### [300W~320W High Efficiency Polycrystalline ...](#)

Jan 23, 2021 · 300W~320W high efficiency polycrystalline solar panel's junction box has a high IP rating -IP67, and it's a thin tempered glass with ...



### [300 W - 320 W Poly-crystalline Solar Module](#)

Jan 30, 2017 · PV glass design improves oblique irradiance performance and enhances module yield in low-light and medium-angle-light condition

### [Jinshi Solar , Polycrystalline 300-320W , Solar ...](#)

Ningbo Jinshi Solar Electrical Science and Technology Co., Ltd. Solar Panel Series Polycrystalline 300-320W. Detailed profile including pictures, ...



### [Polycrystalline Solar Panel 320W](#)

KF Solar Tech Group Corp. is a professional manufacturer and supplier of high performance 320w polycrystalline solar panels.



### **300W~320W High Efficiency Polycrystalline Solar Panel , Solar ...**

Jan 23, 2021 · 300W~320W high efficiency polycrystalline solar panel's junction box has a high IP rating -IP67, and it's a thin tempered glass with the thickness of 4.0mm.



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