

# **280 watt solar panel specifications**





## Overview

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STC Power Rating 280W PTC Power Rating 255.8W 1 STC Power per unit of area 15.9W/ft<sup>2</sup> (171.1W/m<sup>2</sup>) Peak Efficiency 17.11% Power Tolerances 0%/+2% Number of Cells 60 Nominal Voltage not applicable Imp 8.84A How much does a 280 watt solar panel weigh?

A typical 280 watt rigid solar panel used for domestic installations weighs 37.9 lbs (17.2 kg). The average US home solar system of 5.32 kW uses 18 panels of 280 watts each weighing 37.9 lbs, so the roof supports a total weight of 682 lbs (309.5 kg) plus framing, cables, string inverters and junction boxes.

What is a SW 280 solar panel?

The SW 280 has a black frame and backsheet unlike many others that use a white backsheet. SolarWorld black modules offer an elegant design that blends with the roof line, providing a sleek, modern appearance. SolarWorld manufactures and produces every cell and assembles every panel their state-of-the-art facility in Hillsboro, Oregon.

What is the output voltage of a 280w monocrystalline solar panel?

280w monocrystal solar panels output voltage : 31.5vdc output current : 9.5amps 4 pole embedded. 300w mono solar panel. Quality 300W Mono Crystalline Canadian Solar Panel. Original africell panel, its efficient and reliable. Quality 300W Canadian 72 Cell Mono Crystalline Solar Panel.

How much power does a SP 280 have?

The SP-280 features two onboard amplifiers that deliver 2 x 22 Watts of output power; the highest in its class. Delivering ample richness, deep lows and sparkling highs, the SP-280's amplifiers make the expressive piano tones sound even better.

Who makes 280 watt monocrystalline solar panels?

Jinpo Solar manufactures 280 watt Monocrystalline Solar Panels in China. We



have our own factory of Monocrystalline PV Modules. Jinpo Solar provide the high quality and competitive price on 280 watt Monocrystalline Solar Panels for you. Contact us now for quotation. What Our Client Say About Jinpo?

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What is p260s stp280s?

P260S - 24/Vd STP270S - 24/Vd STP280S - 24/Vd Thermal isolation between the lamination and an advanced specially designed J-box delivers improved performance stability. It also provides complete interconnection between modules and inverters ensuring that the efficiency of the modules can be fully utilized.



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### **SolarWorld Sunmodule Plus solar panel 280 watt mono data sheet**

solarworld SW 280 MONO Designed to withstand heavy accumulations of snow and ice Every component is tested to meet 3 times IEC requirements Sunmodule Plus: Positive performance tolerance 25-year linear performance warranty and 10-year product

### **60 CELL 270-285W 0/+5W**

Specifications included in this datasheet are subject to change without notice. DIMENSIONS OF PV MODULE TSM-PD05 (unit: mm)  
ELECTRICAL DATA @ STC TSM-270 PD05  
TSM-275 PD05 TSM-280 PD05 TSM-285 PD05  
Peak Power .



### **HIS-S280RG (BK) solar panel from Hyundai Heavy Industries: specs**

See specifications, prices, warranty info and reviews for the HIS-S280RG(BK), a 280 Monocrystalline solar panel from Hyundai Heavy Industries. Cost and savings calculator Use our calculator to quickly get price cost estimates for your specific project.

### [280 Watt Maximum Power SOLAR PANEL](#)

280 Watt Maximum Power Features High conversion efficiency based on leading innovative photovoltaic technologies Quality and Safety 25-year power output transferable warranty with PICC insurance Rigorous quality control meeting the highest international



### SolarWorld Sunmodule Plus SW 280 watt mono black data sheet

a variety of different sizes and power, making them suitable for all global applications - from residential solar systems to large-scale power plants. Elegant aesthetic design-entirely black ...



### Era Solar 280W Monocrystalline Panel (Nigeria) , SolarKobo

Epsc 280-310 monocrystalline solar module high-quality with 60 cells and 3 bypass diodes in power classes from 280 to 310 wp for grid connected systems. Reliable the high quality level of era solar guarantees long life-time and high earnings. Solid an aluminium hollow-chamber frame on each side combined with low-iron and tempered solar glass ensures high load capacity ...



### CS6K-280M solar panel from Canadian Solar: specs, prices and ...

See specifications, prices, warranty info and reviews for the CS6K-280M, a 280 Mono-crystalline solar panel from Canadian Solar. Cost and savings calculator Use our calculator to quickly get price cost estimates for your specific project.



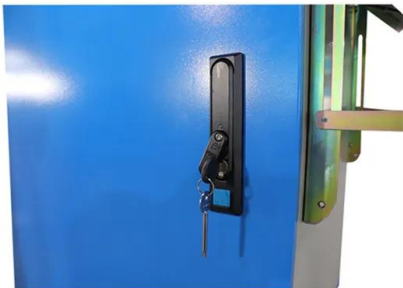
[LG LG280N1C-G3 NeoN Solar Panel](#)

LG NeoN 280 watt black frame Mono-X LG280N1C-G3 solar panel review. Skip to content MENU RESIDENTIAL SOLAR SYSTEMS LG developed the core standard specifications for this XTM solar panel and became an official test ...



**Renogy 1-Module 58.7-in x 27.5-in 200-Watt Solar Panel**

Shop Renogy 1-Module 58.7-in x 27.5-in 200-Watt Solar Panel in the Solar Panels department at Lowe's . This Renogy 200 Watt Solar Panel features an extended lifespan for outdoor use and high resistance against the wind (2400Pa) and snow (5400Pa).



**REC-280-TP2 solar panel from REC Group: specs, prices and ...**

See specifications, prices, warranty info and reviews for the REC-280-TP2, a 280 HC multicrystalline PERC solar panel from REC Group. Cost and savings calculator Use our calculator to quickly get price cost estimates for your specific project.





### Solar World SW 280 Mono Black (280W) Solar Panel

This page contains information about the Solar World SW 280 Mono Black (280W) solar panel. To compare this to other PV modules, click here. Manufacturer Data Sheet. Installation Manual. ...

### 280W Polycrystalline Solar Panel Manufacturers, Suppliers, ...

We're professional 280w polycrystalline solar panel manufacturers and suppliers in China, specialized in providing high quality products made in China for sale. We warmly welcome you to wholesale or buy discount 280w polycrystalline solar panel in stock here from our factory. Good service and low price are available.



### SolarWorld Sunmodule Plus 280 watt mono black solar panel ...

SolarWorld Sunmodule Plus 280 watt mono black solar panel (with 33mm frame) data sheet. SW 280 MONO BLACK (33mm frame) -0/+5 Wp. Anti-Reflective Coating. TUV Power controlled: ...

### LG Solar LG280N1C

LG Solar LG280N1C > 280 Watt Black Frame Solar Panel Warranty: 25 Years Volts: 31.5 V Stock Status:(Out of Stock) Certified laborator: LG has met the core standard specifications for solar modules and became the official test laboratory certified by TuV





### 450 Solar Panel, 450 Watt Solar Panel Specifications , INLUX Solar

Uncover the Power of the 450 Solar Panel , Unbeatable Price & Specs - INLUX Solar. Get amazed by the tremendous output and compact dimensions of the 450 watt solar panel, perfect for maximizing energy efficiency. Learn more now!



### [Polycrystalline Solar Panel 280W](#)

280 Open Circuit Voltage - Voc (V) 38.5 Voltage at Pmax - Vmp (V) 31.7 Current at Pmax - Imp (A) 8.83 Solar Tech Group Corp. is a professional solar module manufacturer and solar system integrator that provides grid-tied solar panels, off-grid solar



### [Itek Energy iT-280-HE \(280W\) Solar Panel](#)

Spec sheet/data sheet for the Itek Energy iT-280-HE (280W) solar panel. Generate a Solar Permit Package for a design using Itek Energy iT-280-HE (280W) Sign up Learn More With SolarDesignTool, you can create a design from scratch and generate a full PV

### **SW 280 MONO BLACK solar panel from SolarWorld Americas ...**

See specifications, prices, warranty info and reviews for the SW 280 MONO BLACK, a 280 Monocrystalline cells solar panel from SolarWorld Americas Inc. ----Out of Biz 2018. Cost and savings calculator Use our calculator to quickly get price cost estimates for





**RCM-280-6MB solar panel from Recom: specs, prices and reviews**

See specifications, prices, warranty info and reviews for the RCM-280-6MB, a solar panel from Recom. Solar Calculator Learn About Solar Sign In Register Review a solar installer Write a review Reviews Solar companies Solar panels Solar inverters Guides

**280 Watt Solar Panels**

Shop here to find low priced solar panels that generate 280 watts of DC power. These modules can be grid-tied or used off-grid for residential, commercial or community renewable energy generation. All our panels are UL Certified, have up to a 25 year manufacturers



**SW 280 / 290 MONO BLACK**

Our modules are extremely flexible when it comes to their application and provide optimal solutions for installation and non-stop performance - worldwide. Elegant design for aesthetic ...



[280 Watt Maximum Power SOLAR PANEL](#)

The panel provides more field power output through an advanced cell texturing and isolation process, which improves low irradiance performance SOLAR PANEL 280 Watt Maximum Power Features High conversion efficiency based on leading innovative





### Nb Solar TPB156x156-72-P 280W 280 Watt Solar Panel Module



The Nb Solar TPB156x156-72-P 280W 280 Watt Solar Panel Module has a maximum output of 280 watt. The graph below also shows the efficiency of Nb Solar TPB156x156-72-P 280W 280 Watt Solar Panel Module. Efficiency is an important thing to look at when comparing solar panels, since it affects how much power can be captured from the sun.

### SolarWorld SW 280 Mono 2.5 Frame > 280 Watt Solar Panel

SolarWorld 280 Watt Solar Panel Model SW280 Mono 2.5 Frame Series Version 2.5 Frame Mono Manufacturer SolarWorld Mechanical Type Mono Dimensions 65.94" x 39.41" x 1.22" Weight 46.7 lbs Frame Clear Anodized Aluminum



### 280 Watt Maximum Power SOLAR PANEL

Features. High conversion efficiency based on leading innovative photovoltaic technologies. High reliability with guaranteed +/-3% power output tolerance, ensuring return on investment. ...



### SolarWorld SW280M 280 Watt 24V Monocrystalline ...

SKU: SW280M. Weight: 151.00 LBS. Contact for price, availability or substitution options - 888-680-2427 or sales@mrsolar . Add to Wish List. Description. ...





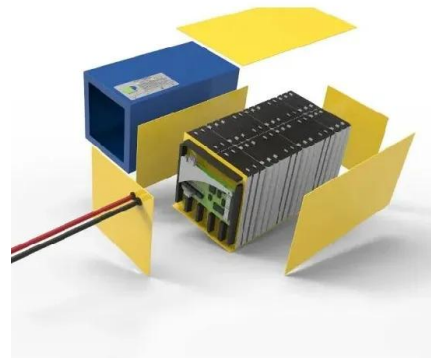
### **SolarWorld Sunmodule Plus SW 280 Mono Black Solar Panel ...**

SolarWorld Sunmodule Plus SW 280 Mono Black Solar Panel - 280 Watt This SolarWorld Sunmodule® Plus solar panel has black frame and black backsheet for a sleek, aesthetically pleasing appearance on any rooftop.



### **JAP60S01 260-280 SC**

JA Solar reserves the right of final interpretation. IEC 61215, IEC 61730, UL 1703, IEC TS 62804, IEC 61701, JAP60S01 260-280/SC Series Introduction Low cost PID Anti-PID 5BB 5 busbar solar cell design Highly reliable due to strict quality control 12-year



### **SolarWorld Sunmodule Plus solar panel 280 watt mono data sheet**

SW 280 MONO. TUV Power controlled: Lowest measuring tolerance in industry. Every component is tested to meet . 3 times IEC requirements. Designed to withstand heavy ...

### **SunTech STP280S-24/Vb**

Suntech Power 280 Watt 35.2 Volt Solar Panel Monocrystalline Manufacturer Part Number: STP280S-24/Vb Reliathon solar module. Features High module conversion efficiency through superior cell technology and leading manufacturing capability Guaranteed





[REC TwinPeak REC280TP BLK Solar Panel](#)

REC Solar's TwinPeak REC280TP BLK 280 watt solar panels are premium solar panels with superior performance. They features a sleek anodized black frame that is weatherproof and aesthetically pleasing. This reliable solar panel is ...



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