# Monocrystalline solar panel 80 watt specifications

What is an 80 watt solar module?

An 80 watt solar moduleis a high efficiency monocrystalline solar module,as in the GP-PV-80M Solar Module from Go Power!,which provides outstanding performance and cost-effective solar powerfor residential,commercial and industrial applications.

How much power does a monocrystalline solar panel use?

Each port is rated at 5V and pumps out up to 3 amps of power per USB port (15Wtotal maximum output) to provide wall-outlet charging speeds. Monocrystalline panels with ETFE construction provide maximum efficiency and a UV-ray permeability of 95% compared to 80% from PET - makes the panel more efficient than most solar chargers.

What is a GP-pv-80M solar module?

The GP-PV-80M Solar Module from Go Power! is a high efficiency monocrystalline solar modulethat provides outstanding performance and cost-effective solar power for residential,commercial,and industrial applications. It features a 25-year limited power output warranty and is built to last.

What is a monocrystalline solar panel?

The Monocrystalline panel uses a more pure silicone that produces more power. The kit is perfect for anyone new to solar and needs grid independence,or just power where none is available. The negative grounding controller ensures the broader off grid applications and safety,as it protects against overloading,short-circuit,and overcharging.

What is a REDARC 80W monocrystalline solar panel?

The REDARC 80W Monocrystalline Solar Panel is a standard monocrystalline flat solar paneldesigned to capture solar energy to keep batteries charged throughout the day. Please note,REDARC's solar panel range cannot be shipped to a PO Box. For further information or to discuss alternate shipping options,contact us here.

How long does a solar module last?

The Go Power 80 watt Solar Module is built to last and comes with a 25-year limited power output warranty. To ensure long life,the high-efficiency solar cells are encapsulated between a special tempered,low-iron solar glass and a tedlar/polyester backing material.

Nov 16, 2025 · The GP-PV-80M Solar Module from Go Power! is a high efficiency monocrystalline solar module that provides outstanding performance and cost-effective solar power for ...

100W Monocrystalline Output - Ideal for 12V battery systems, portable solar kits, and smaller off-grid

applications. Built Tough for Outdoors - ...

The DC-80"s advanced professional grade monocrystalline solar cells result in a very high voltage per cell and a very low voltage-temperature coefficient. The result is a solar panel that is able ...

Mar 23, 2023 · About this item High Energy Conversion Efficienc - Made of monocrystalline silicon and a variety of materials, ICECO 80W camping ...

The Solar Module Sun Plus is suitable for industrial and private use. Due to the double framing with anodised aluminum, it is particularly resistant to scratching. The connection box is the ...

A 60-100 watt monocrystalline solar panel is a versatile and moderately sized solar energy solution that uses monocrystalline silicon technology to ...

Jan 17, 2018 · Temperature Coefficients of Voc: -0.35% Temperature Coefficients of Isc: 0.043% Nominal Operating Cell Temperature (NOCT): 47+/-2°C Materials of solar panel 1).Solar Cell-- ...

Generate your own electricity while on the move with this monocrystalline solar panel. Its compact size makes it ideal for domestic and industrial ...

A high-efficiency B2B solution for commercial solar projects. This 80W 12V monocrystalline solar panel is engineered for durable, industrial-grade ...

Nov 11, 2024 · Solar panel ratings explained: Solar panel Wattage Rating: The Wattage rating of a solar panel is the most fundamental rating, ...

The Renogy Bifacial 590W Monocrystalline Solar Panel is more compact than ever, perfect for both beginners and experienced users. Unlike ...

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 ...

Mar 22, 2025 · Product Description Monocrystalline silicon solar module with high transmittance, high strength and durability. High efficiency monocrystalline solar cells. Glass thickness: ...

Product Summary Strongway(TM) Monocrystalline Solar Panel Kit includes an 80 Watt maintenance-free, weather-resistant, high efficiency monocrystalline solar panel designed for ...

Get the 80 Watts Solar Panel Monocrystalline Solar Panel+ Free 10A Solar Charge Controller + Free 300W

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Nov 13, 2025 · Monocrystalline Solar Panel 400 Watt 560W 680W 700W PV Module Specifications Manufacturer, Find Details and Price about 680W Solar Panel 560W Solar ...

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