

180w photovoltaic panel specifications





Overview

What is a 180 watt solar panel?

This 180 Watt Solar Panel includes Monocrystalline solar cells (A-class). The solar panel is very powerful and is very suitable for charging batteries and solar generators on the boat, gazebos or camping. It is weatherproof and waterproof and can therefore be permanently mounted. The 180 W solar panel has a universal MC4 output.

Is the 180 watt solar panel waterproof?

It is weatherproof and waterproof and can therefore be permanently mounted. The 180 W solar panel has a universal MC4 output. Via this output, the solar panel can daily generate an average of 850 Wh of energy. You can store this energy in a solar generator or 12V lead-acid batteries (in combination with a charge controller).

What is a high-power solar module (180W)?

High-power module (180W) using 155.5mm square monocrystalline silicon solar cells with 13.7% module conversion efficiency. Photovoltaic module with bypass diode minimises the power drop caused by shade. Textured cell surface to reduce the reflection of sunlight and BSF (Back Surface Field) structure to improve cell conversion efficiency: 15.7%



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[SLD Tech \(formerly Solarland®\) ST-180P-12 180-Watt, 12-Volt ...](#)

The SLD Tech (formerly Solarland®) ST-180P-12 is a reliable and efficient 180-Watt solar panel designed to meet your energy needs. With its maximum power output of 180 watts under ...

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