



FTMRS SOLAR

Solar System 120V





Overview

What is a 120 cell solar panel?

A 120 cell solar panel is called a half cell module and is a panel that has 60 solar cells that have been cut in half. These solar cells, which still act as photoelements, convert solar energy into electricity.

What is a 12V 120W solar panel?

Ideally suited for a motorhome or large caravan. This 12v 120w solar panel is powerful enough to keep your battery charged over long periods away without starting the generator or plugging in to an external source. Comes with MC4 connectors so they are easily added to a string and protected from the wet weather.

What is a 12V to 120V inverter?

A 12V to 120V inverter can convert DC power (12V) into AC power (120V), making it compatible with household appliances. These inverters are widely used in off-grid solar systems, RVs, and home backup power solutions, ensuring a stable power supply when the main grid is unavailable.

How many solar panels can a solar inverter support?

As the core of the system, the off-grid inverter can output up to 10KW of electricity and support split phase output. This solar system supports up to 11KW solar panel input. You can add more solar panels and batteries according to your needs, with reserves for upgrades.



Solar System 120V

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