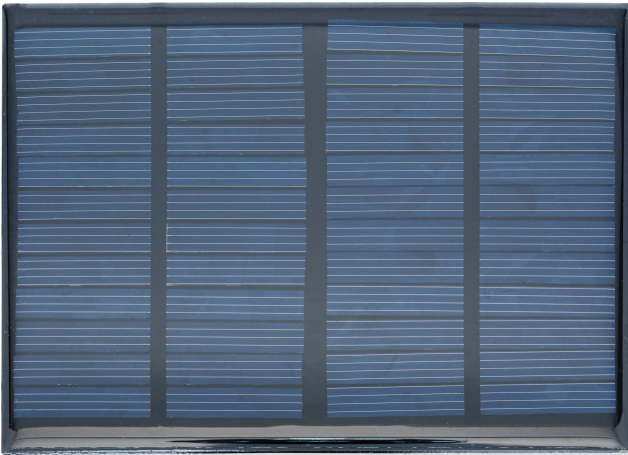




SOLAR PANEL 1.5W 12V



Weight 35 g

DESCRIPTION

The Solar Panel 1.5W 12V offers a compact, reliable solution for charging batteries and powering low-consumption electronics in off-grid applications. Designed to convert sunlight into electricity, it's ideal for remote installations like weather stations, agricultural sensors, or small IoT devices. Its durable construction ensures consistent performance in varying environmental conditions.

Delivering 12V open-circuit voltage (Voc) and ~9V under load, the panel provides a maximum current of 166mA, compatible with standard 12V charge controllers and batteries. The laminated monocrystalline cells and pre-attached leads simplify installation, while its small footprint allows flexible mounting.

Perfect for keeping 12V batteries topped up or powering microcontroller-based projects, this panel supports energy-independent operation. Note: this panel should be used with a suitable charging controller (e.g., an MPPT charger) and not connected directly to a battery.

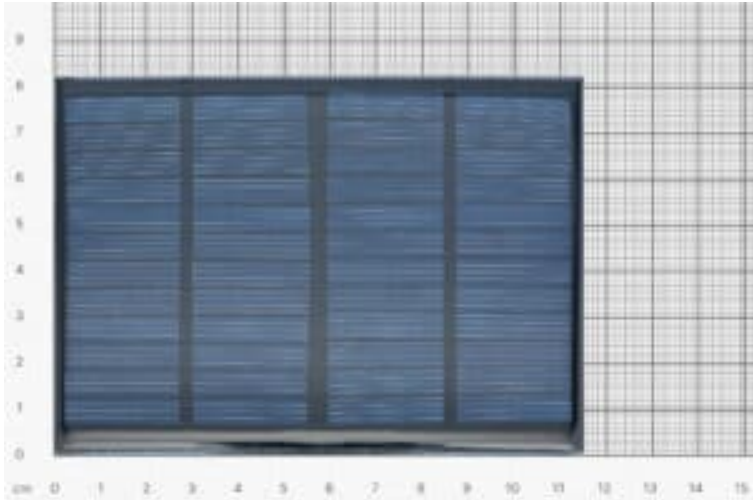
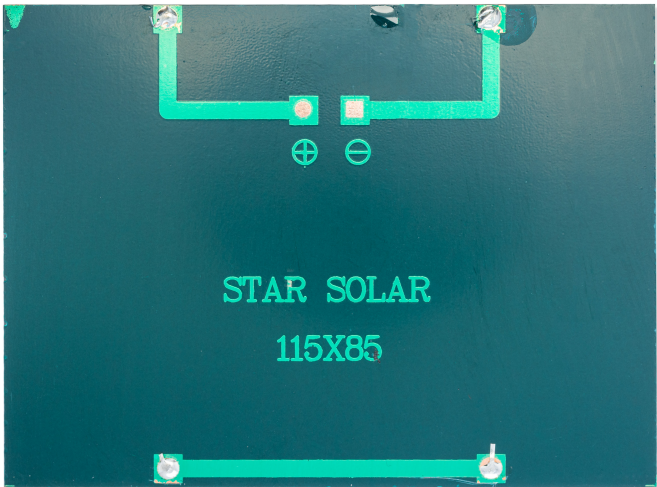
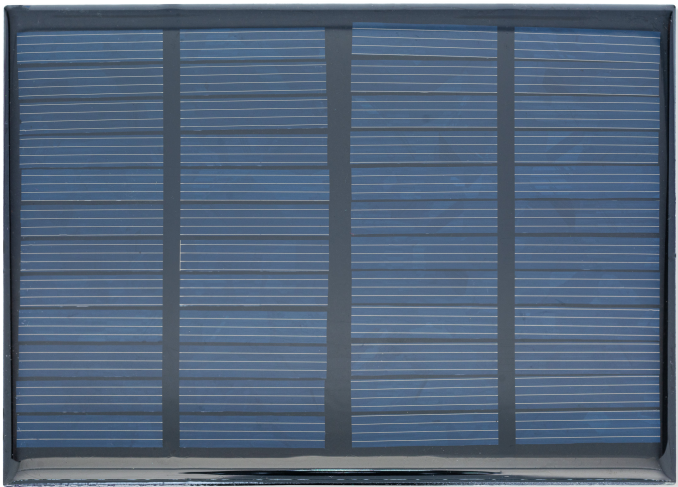
FEATURES

- Power: 1.5W
- Open circuit voltage: 12.0V
- Dimensions: 115 x 85 x 3 mm / 4.5" x 3.3" x 0.1"

USEFUL LINKS



OTHER IMAGES



Weight 35 g