

PRODUCT DATASHEET



Solar Panel 1.5W 12V

555092

Compact 1.5W 12V solar panel ideal for off-grid charging of batteries and powering low-power electronics in remote applications.

Full product documentation, files and tutorials: solde.red/555092

CORE ATTRIBUTES

SKU 555092

WEIGHT 35 g

BARCODE 108764

DESCRIPTION

The 1.5 W 12 V solar panel is a compact and reliable solution for charging batteries and powering low-power electronics in off-grid applications. It is well suited for remote systems such as weather stations, agricultural sensors, and small IoT devices.

The panel delivers a 12 V open-circuit voltage and approximately 9 V under load, with a maximum current of 166 mA. Laminated monocrystalline cells ensure durability and stable performance, while pre-attached leads and a small form factor allow easy and flexible installation. A suitable charge controller is required and the panel should not be connected directly to a battery.

TECHNICAL DETAILS

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

GALLERY

