

Solar Panel Unofficial Data Sheet¹

Dimensions:

Size and Weight

- 22.3 x 27.4 x 0.4 cm
- 328 grams



Specifications:

Features

- Waterproof (IP67)
- UV resistant ETFE coating
- Durable and lightweight
- High efficiency monocrystalline cells: 20%

Output

- Open Circuit Voltage: 20.45V
- Peak Voltage: 17.34V
- Peak Current: 570mA
- Peak Power: 9.92W
- Power Tolerance: +/-10%

¹ All data taken directly from manufacturer website

- For maximum power output, orient the panel towards the sun

Construction

- Matte ETFE coating
- 2.0mm FR4

Output Cable

- Cable Length: 50cm
- Cable Color: Red PU Coated
- Plug: Waterproof Male 3.5x1.1mm
- Extend the cable length using 1 foot, 4 foot, and 10-foot extension cables.
- Solder directly to a PCB using extension with exposed leads.