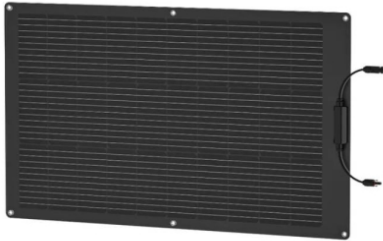


ECOFLOW 100W FLEXIBLE SOLAR PANEL



Reference: 5006001002

ECOFLOW 100W FLEXIBLE SOLAR PANEL

Exceptionally lightweight flexible solar panel, 70% lighter than traditional solar panels, making it convenient to move or assemble. It easily flexes up to 258 degrees and is able to conform to the unique shape of any RV or van without affecting sunlight entry.

Each of the 182 monocrystalline silicon cells is made using an advanced process including glass fiber and lamination, to protect the panel and improve performance.

The 100W flexible solar panel has an excellent efficiency rating of 23%, allowing for even faster charging. The panel's integrated bypass diodes prevent overheating and maintain cell performance even in shaded environments. By combining these panels with your own configuration of Power Kits or the EcoFlow portable power station, the built-in MPPT algorithm will optimize the sunlight input.

The solar panel is able to collect solar energy even through the heaviest rain. Thanks to the protective ETFE film, the solar cells of the panel are able to resist in many environments, from the most humid to the driest.

Water and dust resistance were tested under controlled laboratory conditions with a degree of protection of IP68 according to IEC standard 60529 (maximum water depth of 1 meter for up to 72 hours).

TECHNICAL SPECIFICATIONS

Rated power: 100W (+/-5W)
Open circuit voltage: 20.3V
Short circuit current: 6.3A
Maximum operating voltage: 17.1V
Operating current maximum: 5.9 A
Temperature coefficient of rated power: -0.39%/°C
Temperature coefficient of open circuit voltage: 0.33%/°C
Temperature coefficient of short circuit current: 0.06%/°C
Maximum system voltage: 600 VDC (UL)
Maximum fuse current: 15A
Width: 1055mm
Length: 612mm
Height : 25 mm
Solar panel weight Approx. 2.3kg

Are you looking for a product with different technical characteristics? [HERE](#) you can find the dedicated area to portable batteries or UPS groups.

The images and technical data are not binding and may be subject to revisions by the manufacturer.

Technical Sheet

Nominal power continuous	100 W
Length (mm)	612
Width (mm)	1055
Height (mm)	25
Weight (Kg)	2.3