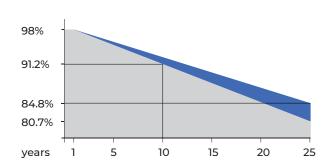
### 100W Rigid Solar Panel

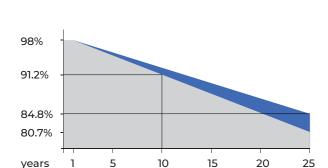




- 23% industry-leading solar conversion for fast charging
- Sleek black design offers pleasing aesthetics
- IP68 waterproof and all-weather protection
- Easy to install with pre-drilled holes
- Robust build for durability
- Wide compatibility
- 5-year warranty

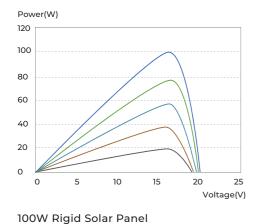
#### **400W Rigid Solar Panel**

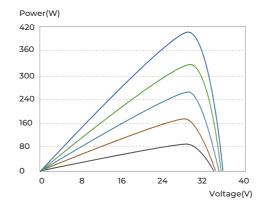




- 23% industry-leading solar conversion for fast charging
- Sleek black design offers pleasing aesthetics
- IP68 waterproof and all-weather protection
- Easy to install with pre-drilled holes
- TÜV-certified durability
- Wide compatibility
- 10-year warranty

#### **IV Curves**





400W Rigid Solar Panel

#### **Module Type**

Efficiency(%)	23%	23%
Rated Power	100W (+/-5W)	400W (+/-12W)
open circuit voltage voc(V)	20.3 V	37.10 V (±3%)
short circuit current(A)	6.3 A	13.79 A (±5%)
maximum operating voltage(V)	17.1 V	31 V
maximum operating current(A)	5.9 A	12.9 A
cell type(mm)	Monocrystalline silicon PERC 100% EL tested	Monocrystalline silicon PERC 100% EL tested
Number of cells(pcs)	2 pcs	2pcs
maximum system voltage(V)	600 VDC (UL)	1500 VDC (UL)
Temp.Coeff.of Open Circuit Voltage (%/°C)	-0.33 %/°C	-0.35 %/°C
Temp.Coeff.of Short Circuit Current (%/°C)	0.06 %/°C	0.06 %/°C
Temp.Coeff.of Rated Power (%/°C)	-0.39 %/°C	-0.38 %/°C
Recommended Operating Temperature(°C)	-20 to 50°C	-20 to 50°C
Maximum Fuse Current(A)	15 A	25 A
Pressure Bearing(Pa)	5400pa snow load	5400pa snow load
Wind Bearing(Pa)	2400Pa	2400Pa

100W Rigid Solar Panel

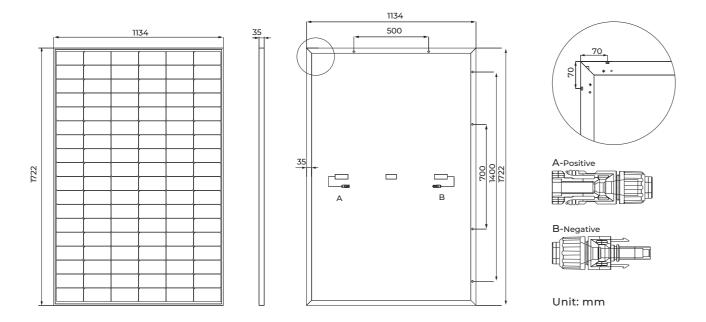
400W Rigid Solar Panel

### **Packing Details**

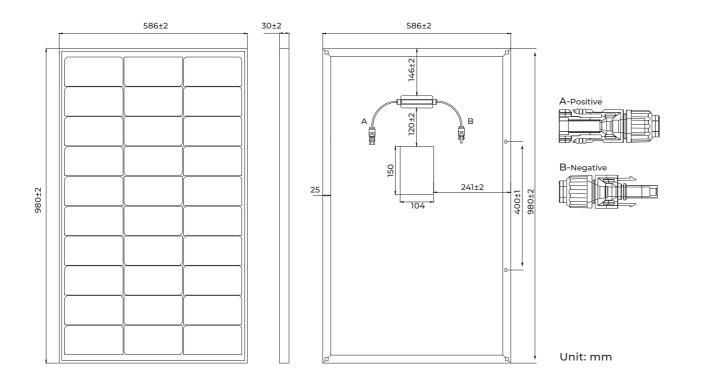
Dimension	980x586x30 mm (38.6x23.1x1.2 in)	1722x1134x35 mm (67.8x44.6x1.38 in)
Weight	Approx. 6.2kg (13.7 lb)	Approx. 21.8kg (48.1 lb)

<sup>\*</sup> Standard Test Conditions: 1000 W/m2(92.9W/ft2), AM1.55, 25°C (77°F)

# 400W Rigid Solar Panel Engineering Drawings



# 100W Rigid Solar Panel Engineering Drawings



#### ECOFLOW

## EcoFlow 100W/400W Rigid Solar Panel

With up to 23% solar conversion, EcoFlow solar panels are highly efficient. They're also durable and weather-proof, rated IP68 for dust and water resistance. Having an output range of 100W to 400W, they've got your back in meeting various power needs for RVs, boats, off-grid builds, home emergency backup and more. For those who are seeking reliable and sustainable charging solutions, EcoFlow solar panels are the perfect fit.

