

# 178W

Flexible Solar Panel | Electrical Ratings

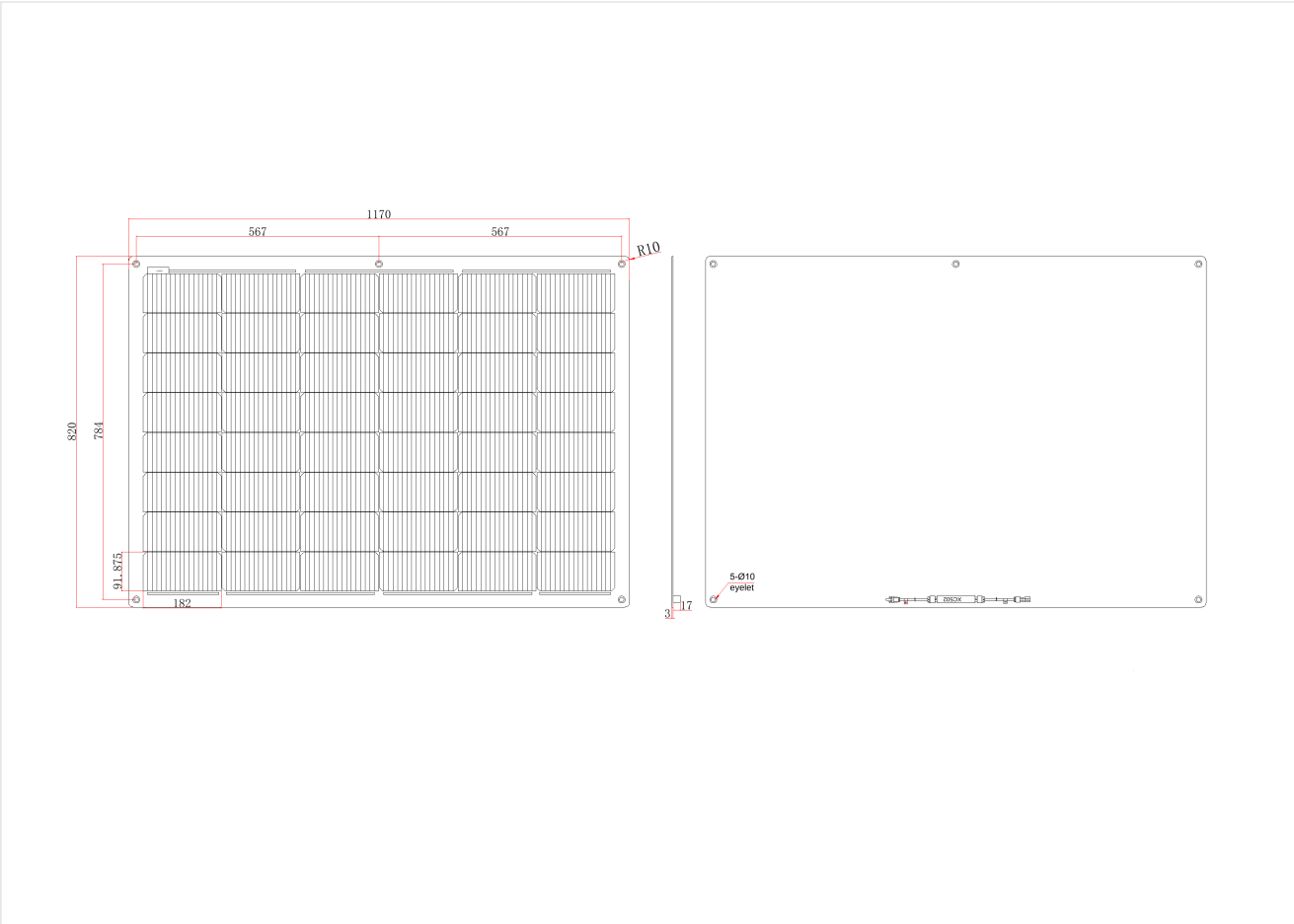
## Electrical Characteristics

Parameter	Value
Cell Type	<b>Monocrystalline</b>
Peak Power (Pmax)	<b>178 Wp</b>
Power Tolerance Range	<b>±5%</b>
Open Circuit Voltage (Voc)	<b>34.0 V ±5%</b>
Max. Power Voltage (Vmp)	<b>30.0 V</b>
Short Circuit Current (Isc)	<b>6.23 A ±5%</b>
Max. Power Current (Imp)	<b>5.94 A</b>
Maximum Series Fuse Rating	<b>10 A</b>
Min. Design Load	<b>±1600 Pa</b>
Module Max. Temperature [T98]	<b>70 °C</b>
Maximum System Voltage	<b>1500 V DC</b>
Dimensions (L x W x D)	<b>1170 x 820 x 3 mm</b>

Standard Test Conditions (STC): 1000 W/m<sup>2</sup>, cell temperature 25°C, AM 1.5

# THUNDER ENERGY SERVICES.

## Mechanical Drawing



Dimensions in mm | Not to scale