

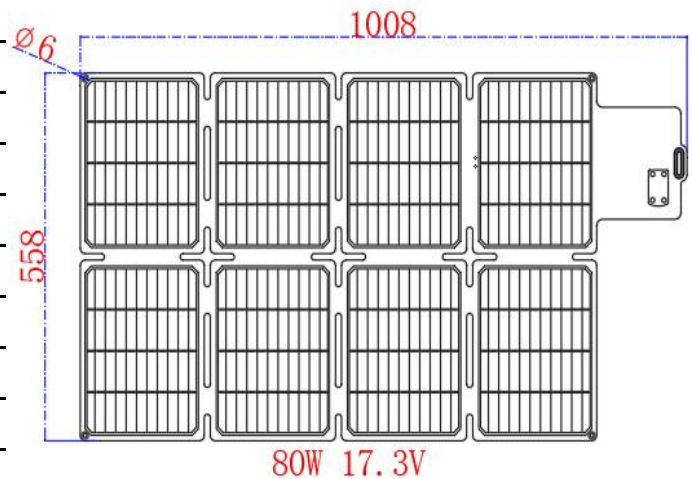
# Foldable Mono Solar Panel

## TR-80MB

### Electrical Specifications

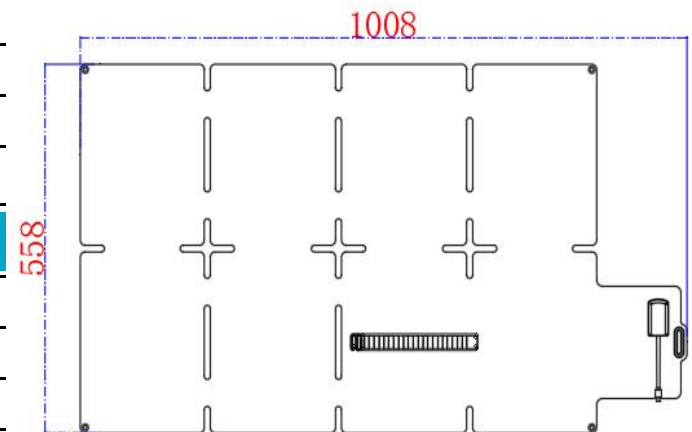
- STC: Irradiance 1000W/m<sup>2</sup>, AM1.5 spectrum, module temperature 25°C

| Model                       | TR-80MB |
|-----------------------------|---------|
| Peak Power (Pmax)           | 80W     |
| Cell Efficiency             | ≥23%    |
| Maximum Power Voltage (Vmp) | 17.3V   |
| Maximum Power Current (Imp) | 4.62A   |
| Open Circuit Voltage (Voc)  | 20.07V  |
| Short Circuit Current (Isc) | 4.89A   |
| Power Tolerance             | ± 3%    |
| Maximum System Voltage      | 700V    |
| Series Fuse Rating (A)      | 15      |



### Temperature Coefficients

|                                     |             |
|-------------------------------------|-------------|
| Temperature Coefficient of Isc (%)  | +0.07% / °C |
| Temperature Coefficient of Voc (%)  | -0.36% / °C |
| Temperature Coefficient of Pmax (%) | -0.38% / °C |
| Operating Temperature               | -10~60°C    |



### Specifications

|                 |                               |
|-----------------|-------------------------------|
| Bag Material:   | Waterproof Fabric             |
| Bag Color:      | Grey color                    |
| Expanded size:  | 1008 x 558 mm                 |
| Each panel size | 275*200mm x 8panel            |
| Weight:         | 2.05 kg                       |
| Output:         | DC5521 2.5meter               |
| Warranty        | 1year and service life 5years |

