

# Micro Sun Series

MonoCrystallin  
33 - cell Module

TW-150MM-1

**150W**



Monocrystalline



Grade A

• Quality Certification



Scope:

This Product Specification indicates the details of this product's Scale, Performance, and Lab Test results.

• Module Specification •

|                 |  |
|-----------------|--|
| Module Size     | 1380*585*30mm                                |
| Module Weight   | 8.6kg  |
| Cell Type       | Mono crystalline 182*121.3mm,36 Pieces(3*11) |
| Glass           | 3.2mm  |
| Frame           | Anodized aluminum alloy                      |
| Junction Box    | Ip68   |
| Module Material | EVA, PET/TPT                                 |
| Cable           | 4mm <sup>2</sup> , MC4compatible             |

• Electrical Characteristics •

|         |             |
|---------|-------------|
| Voc(V)  | 22.65V      |
| Isc(A)  | 9.60A       |
| Vmp(V)  | 18.8V       |
| Imp(A)  | 7.97A       |
| Pmax(W) | 150W        |
| Temp    | -45°C-+85°C |

• Temperature Characteristics •

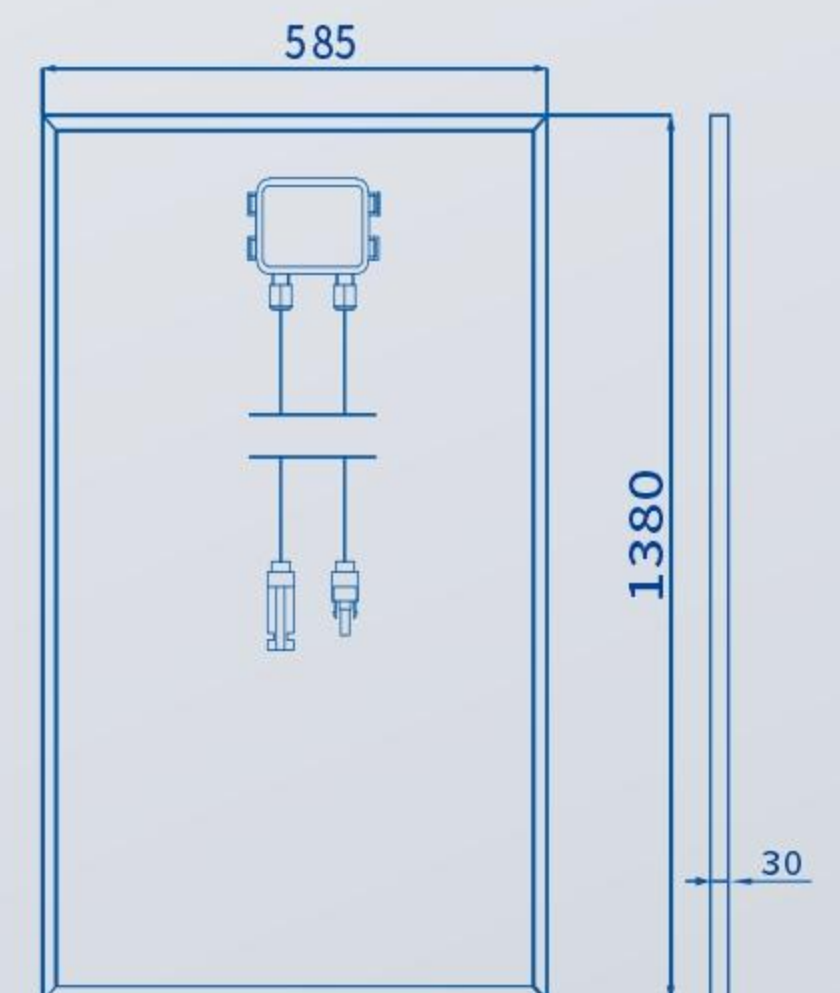
|                            |                   |
|----------------------------|-------------------|
| Power Tolerance            | ±5%               |
| Max.Power Temp.            | -(0.5±0.05)%/°C   |
| Open circuit Voltage Temp. | -(160±10)mV/°C    |
| Shot circuit current Temp. | (0.065±0.015)%/°C |
| Max.System Voltage(V)      | 1000V             |



General Specification:

- 1 Scope of Product Application:  
This Product is applicable in Solar Module matrix and Solar System for both domestic home and industrial purpose.
- 2 Test Condition:  
Irradiance 1000W/m<sup>2</sup>, Module Temperature 25°C, AM1.5

• Engineering Drawings •



 12 Years Product Warranty

 25 Years Linear Power Warranty

Environment Condition:

- 1.Storage: -20°C-60°C
- 2.Do not block, expose under sun light

Please Be Aware:

- 1.Do not apply exceeds standard rate of work.
2. Avoid any scratches during installation.
- 3.Do not bend during usage or transportation.
- 4.Do not contact with any strong corrosion materials.
5. Identify correct Positive and Negative polarity during installing.



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(Feb 2023 V2 Edition)