

Micro Sun Series

Transparent
72 - cell Module

TW-280MM-1

280W

0-3% Positive Tolerance



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	1722*770*30mm
Weight	12.5kg
Cell Type	Mono crystalline 182*91mm, 72 Pieces(4*18)
Glass	3.2mm
Frame	Anodized aluminum alloy
Junction Box	Ip68
Module Material	EVA, PET/TPT
Cable	4mm ² , MC4compatible

Electrical Characteristics

Voc(V)	22.05V
Isc(A)	18.43A
Vmp(V)	18.30V
Imp(A)	15.30A
Pmax(W)	280W
Temp	-40°C~+85°C

Temperature Characteristics

Power Tolerance	±5%
Max.Power Temp.	-0.40%/°C
Open circuit Voltage Temp.	-0.30%/°C
Shot circuit current Temp.	0.06%/°C
Max.System Voltage(V)	1000V



General Specification:

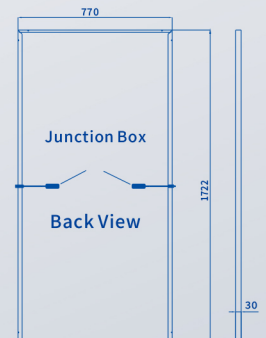
1.Scope of Product Application:

This Product is applicable in Solar Module matrix and Solar System for both domestic home and industrial purpose

2.Test Condition:

Irradiance 1000W/m², Module Temperature 25°C, AM1.5

Engineering Drawings



10 Years Product Warranty

20 Years Linear Power Warranty

Environment Condition:

- 1.Storage:-10°C-40°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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