

## Transparent Series

# ET MODULE Monocrystalline

ET-M672305TW	305W
ET-M672300TW	300W
ET-M672295TW	295W
ET-M672290TW	290W
ET-M672285TW	285W
ET-M672280TW	280W

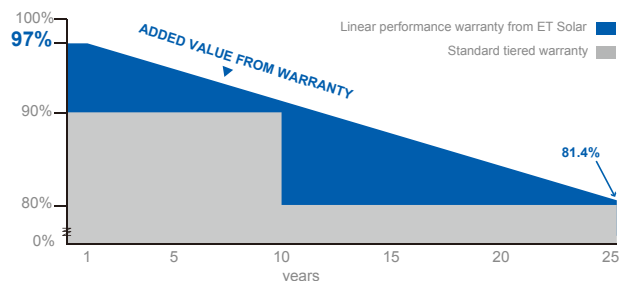


## Features

- Cost-effective standard solar modules for skylight, roofing and facades applications
- 0 to +5W positive tolerance for mainstream products
- Withstand high wind loads and snow loads (5400Pa)
- Anodized aluminum improving corrosion resistance
- Anti-reflective highly transparent, low iron tempered glass
- Transparent backsheet features aesthetic appearance and light transmissions
- Transmission rate 3.18%

## Benefits

- 25-year linear performance warranty;  
10-year warranty on materials and workmanship
- Product liability insurance
- Local technical support
- Local warehousing
- 48 hour-response service
- Enhanced design for easy installation and long-term reliability



IEC 61215 Ed.2  
IEC 61730



Towards Excellence

The DLG certificate is estimated to be received in April

M/ET-SPS-EN-EU2012V2-F

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## ELECTRICAL SPECIFICATIONS



Model Type	ET-M672305TW	ET-M672300TW	ET-M672295TW	ET-M672290TW	ET-M672285TW	ET-M672280TW
Peak Power (Pmax)	305W	300W	295W	290W	285W	280W
Module Efficiency	15.72%	15.46%	15.20%	14.95%	14.69%	14.43%
Maximum Power Voltage (Vmp)	36.75V	36.24V	35.78V	35.72V	35.68V	35.68V
Maximum Power Current (Imp)	8.30A	8.28A	8.25A	8.12A	7.99A	7.85A
Open Circuit Voltage (Voc)	45.12V	44.92V	44.80V	44.50V	44.35V	44.30V
Short Circuit Current (Isc)	8.88A	8.81A	8.72A	8.61A	8.52A	8.41A
Power Tolerance	±3%	±3%	-1% to +3%	0 to +5W	0 to +5W	0 to +5W
Maximum System Voltage	DC 1000V					
Normal Operating Cell Temperature	44.4±2℃					
Series Fuse Rating (A)	20A					
Number of Bypass Diode	3					

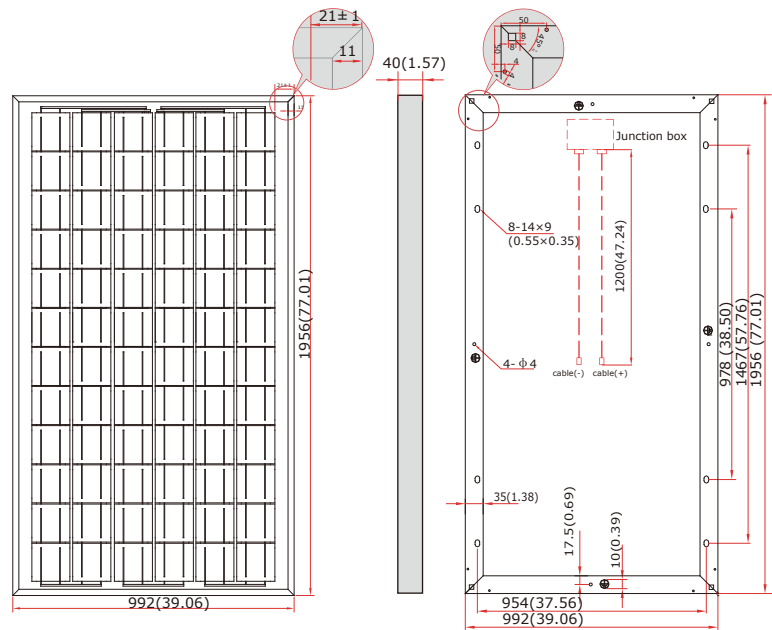
## MECHANICAL SPECIFICATIONS

Cell type	156mm x 156mm
Number of cells	72 cells in series
Weight	23.05KG (50.82 lbs)
Dimensions	1956×992×40mm (77.01×39.06×1.57 inch)
Max Load	5400Pascals (112 lb/ft²)

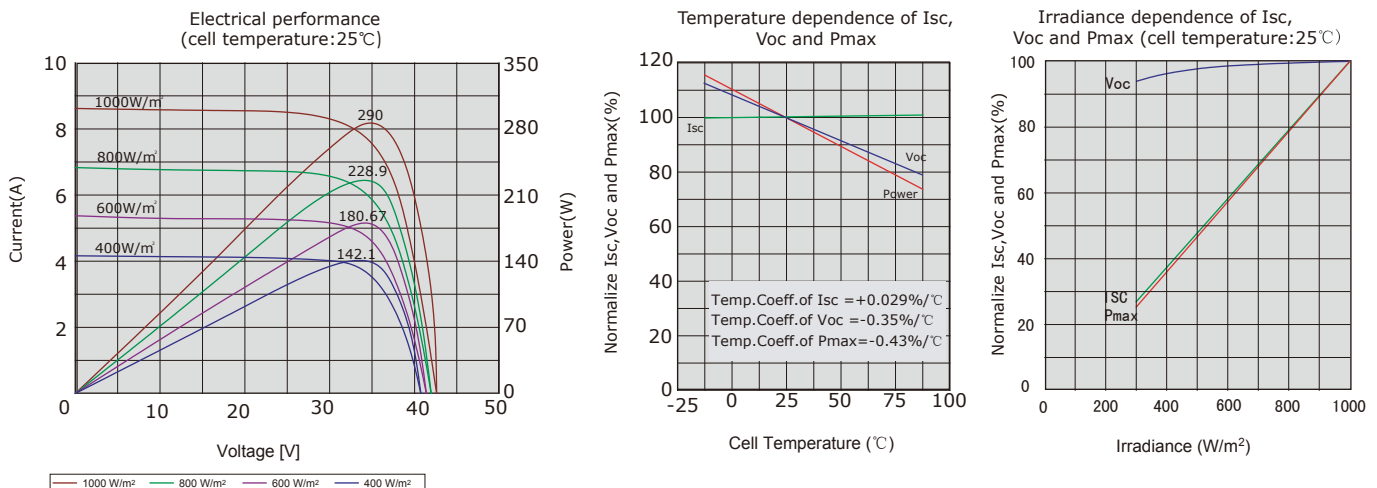
## TEMPERATURE COEFFICIENT

Temp. Coeff. of Isc (TK Isc)	0.029 %/℃
Temp. Coeff. of Voc (TK Voc)	-0.35 %/℃
Temp. Coeff. of Pmax (TK Pmax)	-0.43 %/℃

## PHYSICAL CHARACTERISTICS Unit:mm (inch)



## ELECTRICAL CHARACTERISTICS



Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25 °C. The NOCT is obtained under the Test Conditions : 800 W/m², 20°C ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

Please contact [support@etsolar.com](mailto:support@etsolar.com) for technical support. The parameters are for reference only, and are subject to change without notice or obligation.