

Transparent Series

ET MODULE Monocrystalline

ET-P672300TW	300W
ET-P672295TW	295W
ET-P672290TW	290W
ET-P672285TW	285W
ET-P672280TW	280W
ET-P672275TW	275W
ET-P672270TW	270W

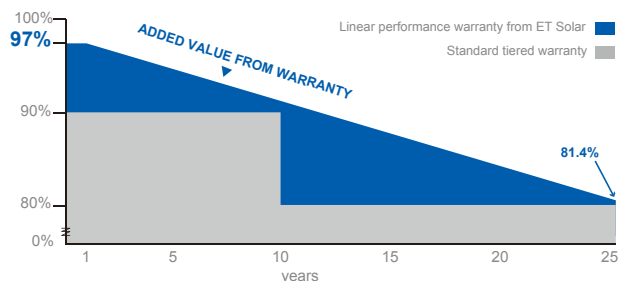


Features

- 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 1.79%

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-P672300TW	ET-P672295TW	ET-P672290TW	ET-P672285TW	ET-P672280TW	ET-P672275TW	ET-P672270TW
Peak Power (Pmax)	300W	295W	290W	285W	280W	275W	270W
Module Efficiency	15.46%	15.20%	14.95%	14.69%	14.43%	14.17%	13.92%
Maximum Power Voltage (Vmp)	36.10V	35.59V	35.46V	35.28 V	34.96V	34.95V	34.90V
Maximum Power Current (Imp)	8.31A	8.29A	8.18A	8.08A	8.01A	7.87A	7.74A
Open Circuit Voltage (Voc)	45.10V	44.80V	44.80V	44.76V	44.21V	44.12V	44.04V
Short Circuit Current (Isc)	8.98A	8.80A	8.71A	8.60A	8.58A	8.41A	8.29A
Power Tolerance	±3%	-1% to +3%	0 to +5W	0 to +5W	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

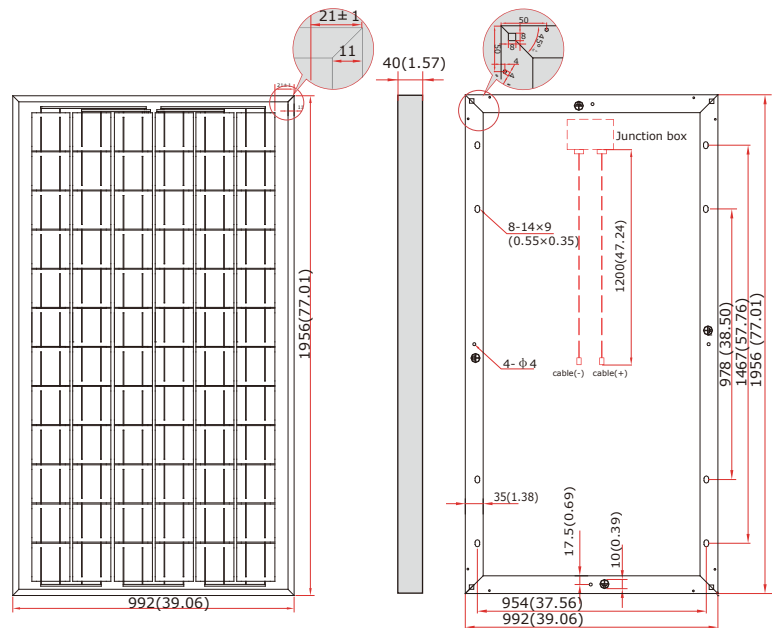
Cell type	156mm x 156mm
Number of cells	72 cells in series
Weight	23.05KG (50.82 lbs)
Dimensions	1956×992×40mm (77.01×39.06×1.57 inch)
Max Load	5400Pascals (112 lb/ft²)

TEMPERATURE COEFFICIENT

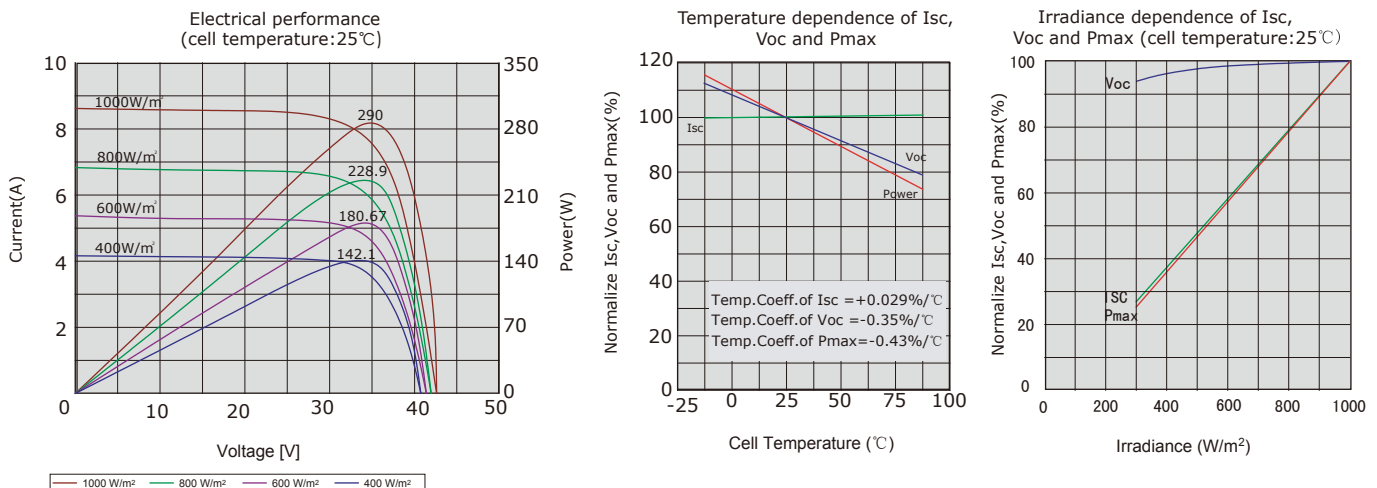
Temp. Coeff. of Isc (TK Isc)	0.029 %/℃
Temp. Coeff. of Voc (TK Voc)	-0.35 %/℃
Temp. Coeff. of Pmax (TK Pmax)	-0.43 %/℃

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℃ ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

Please contact support@etsolar.com for technical support. The parameters are for reference only, and are subject to change without notice or obligation.