

ET MODULE

Monocrystalline

ET-M572205	205W
ET-M572200	200W
ET-M572195	195W
ET-M572190	190W
ET-M572185	185W



Features

- High module conversion efficiency, through superior manufacturing technology
- 0 to +5W positive tolerance for mainstream products
- Certified to withstand high wind loads and snow loads (5400Pa)
- Anodized aluminum is mainly for improving corrosion resistance
- Highly transparent, low iron tempered glass
- Excellent performance under low light environment

Benefits

- 25-year warranty on power output; 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

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IEC 61215 Ed.2
IEC 61730



ET Solar
Passion for green

Pioneer of 360° Service

ELECTRICAL SPECIFICATIONS

Model Type	ET-M572205	ET-M572200	ET-M572195	ET-M572190	ET-M572185
Peak Power (Pmax)	205W	200W	195W	190W	185W
Cell Efficiency	18.94%	18.48%	18.02%	17.56%	17.09%
Module Efficiency	16.06%	15.67%	15.27%	14.88%	14.49%
Maximum Power Voltage (Vmp)	37.83V	37.74V	37.65V	37.20	36.90
Maximum Power Current (Imp)	5.42A	5.30A	5.18A	5.11	5.02
Open Circuit Voltage (Voc)	45.75V	45.44V	45.2V	44.85	44.75
Short Circuit Current (Isc)	5.94A	5.82A	5.75A	5.62	5.54
Power Tolerance	±3%	±3%	±3%	0 to +5W	0 to +5W
Maximum System Voltage	DC 1000V				
Normal Operating Cell Temperature	44.4±2°C				
Series Fuse Rating (A)	15A				
Number of Bypass Diode	3				

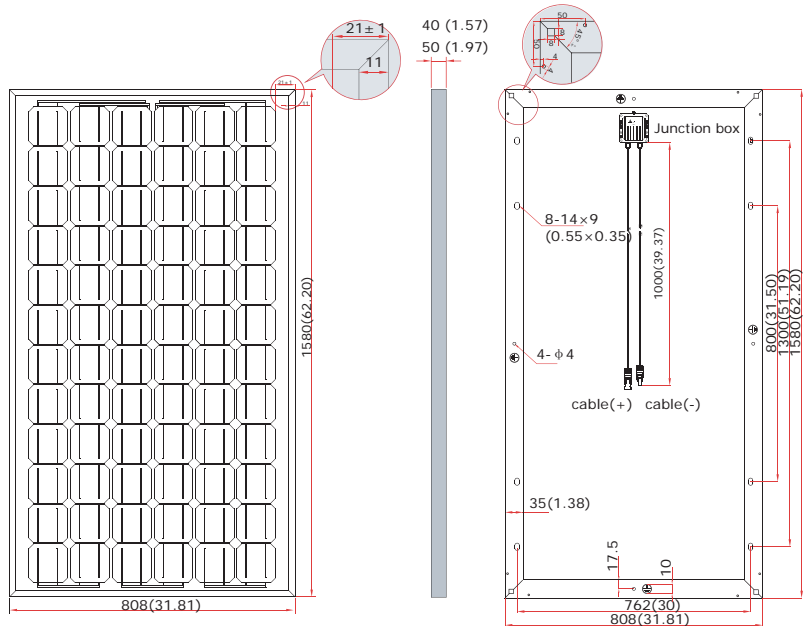
MECHANICAL SPECIFICATIONS

Cell type	125mm x 125mm
Number of cells	72 cells in series
Weight	15.9kg (35.05lbs) / 15kg (33lbs)
Dimensions	1580×808×50 mm (62.20×31.81×1.97 inch)
	1580×808×40 mm (62.20×31.81×1.57 inch)
Max Load	5400Pascals (112 lb/ft ²)

TEMPERATURE COEFFICIENT

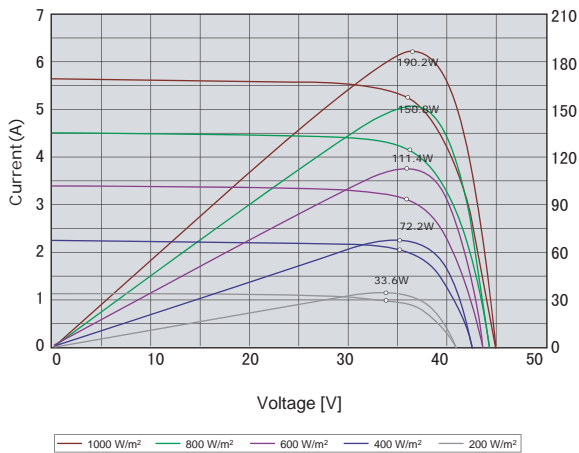
Temp. Coeff. of Isc (TK Isc)	0.042 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.336 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.47 %/°C

PHYSICAL CHARACTERISTICS Unit:mm (inch)

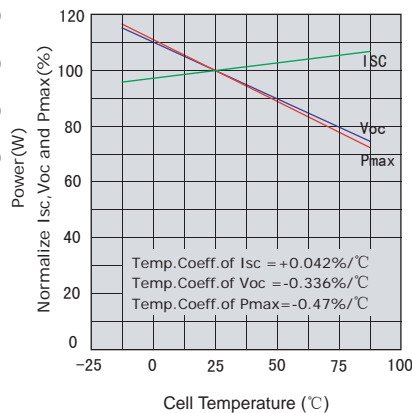


ELECTRICAL CHARACTERISTICS

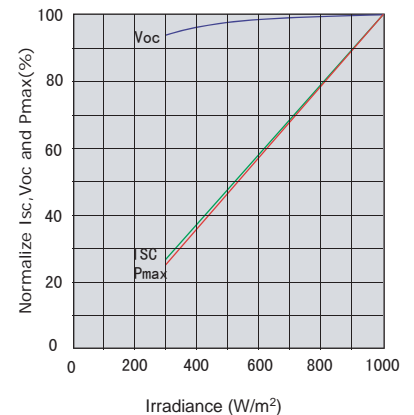
Electrical performance
(cell temperature: 25°C)



Temperature dependence of Isc,
Voc and Pmax



Irradiance dependence of Isc,
Voc and Pmax (cell temperature: 25°C)



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 for technical support. The parameters are for reference only, and are subject to change without notice or obligation.