

ET MODULE

Monocrystalline

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

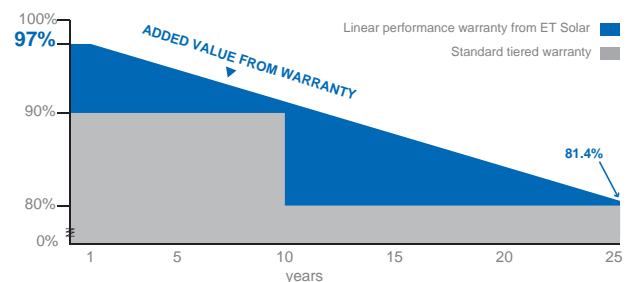


Features

- High module conversion efficiency, through superior manufacturing technology
- 0 to +5W positive tolerance for mainstream products
- Withstand high wind loads and snow loads (5400Pa)
- Anodized aluminum improving corrosion resistance
- Anti-reflective highly transparent, low iron tempered glass
- Excellent performance under low light conditions

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
IEC 61701



Towards Excellence

M/ET-SPS-EN-EU2011V3-F

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ELECTRICAL SPECIFICATIONS

Model Type	ET-M572205	ET-M572200	ET-M572195	ET-M572190	ET-M572185
Peak Power (Pmax)	205W	200W	195W	190W	185W
Module Efficiency	16.06%	15.67%	15.27%	14.88%	14.49%
Maximum Power Voltage (Vmp)	37.13V	36.97V	36.94V	36.68V	36.29V
Maximum Power Current (Imp)	5.53A	5.41A	5.28A	5.18A <td 5.11A	
Open Circuit Voltage (Voc)	46.15V	45.84V	45.33V	45.21V	45.03V
Short Circuit Current (Isc)	5.81A	5.70A	5.68A	5.56A	5.47A
Power Tolerance	±3%	0 to +5W	0 to +5W	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

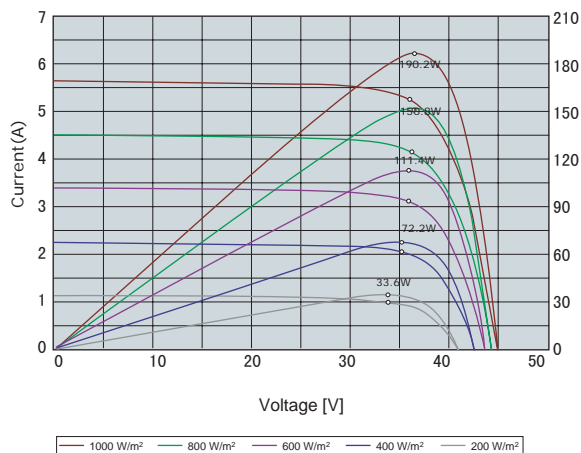
Cell type	125mm x 125mm
Number of cells	72 cells in series
Weight	15.76kg (33.74 lbs)
Dimensions	1580×808×40 mm (62.20×31.81×1.57 inch)
Max Load	5400Pascals (112 lb/ft ²)

TEMPERATURE COEFFICIENT

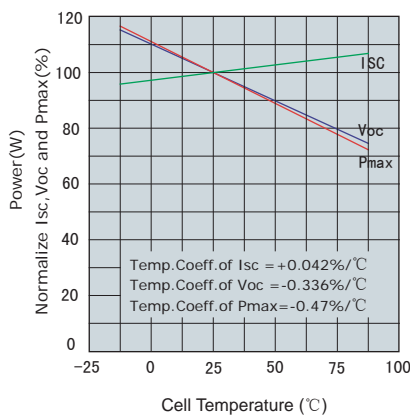
Temp. Coeff. of Isc (TK Isc)	0.042 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.336 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.47 %/°C

ELECTRICAL CHARACTERISTICS

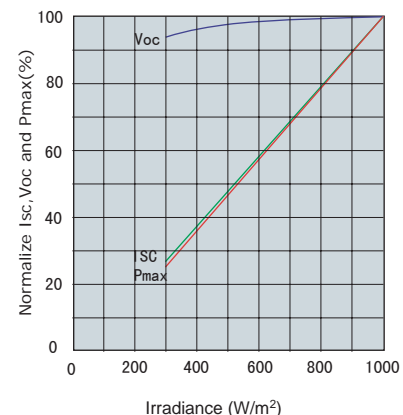
Electrical performance
(cell temperature: 25°C)



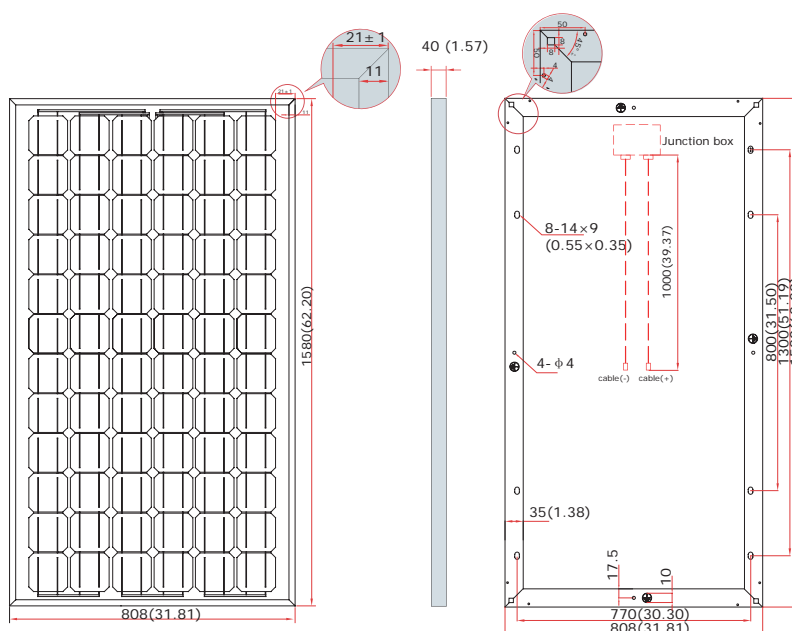
Temperature dependence of Isc, Voc and Pmax



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



PHYSICAL CHARACTERISTICS Unit:mm (inch)



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.