

# ET MODULE

## Monocrystalline

ET-M572195B	195W
ET-M572190B	190W
ET-M572185B	185W
ET-M572180B	180W



### Features

- Aesthetically appealing for residential and commercial systems with black backsheet and frame
- 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



CONFORMS TO ANSI/UL STD 1703  
CERTIFIED TO ULC/CSA STD ORDC1703



**Pioneer of 360° Service**

## ELECTRICAL SPECIFICATIONS

Model Type	ET-M572195B	ET-M572190B	ET-M572185B	ET-M572180B
Peak Power (Pmax)	195W	190W	185W	180W
Cell Efficiency	18.02%	17.56%	17.09%	16.63%
Module Efficiency	15.27%	14.88%	14.49%	14.10%
Maximum Power Voltage (Vmp)	37.65V	37.20	36.90	36.58V
Maximum Power Current (Imp)	5.18A	5.11	5.02	4.92A
Open Circuit Voltage (Voc)	45.2V	44.85	44.75	44.51V
Short Circuit Current (Isc)	5.75A	5.62	5.54	5.42A
Power Tolerance	±3%	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			

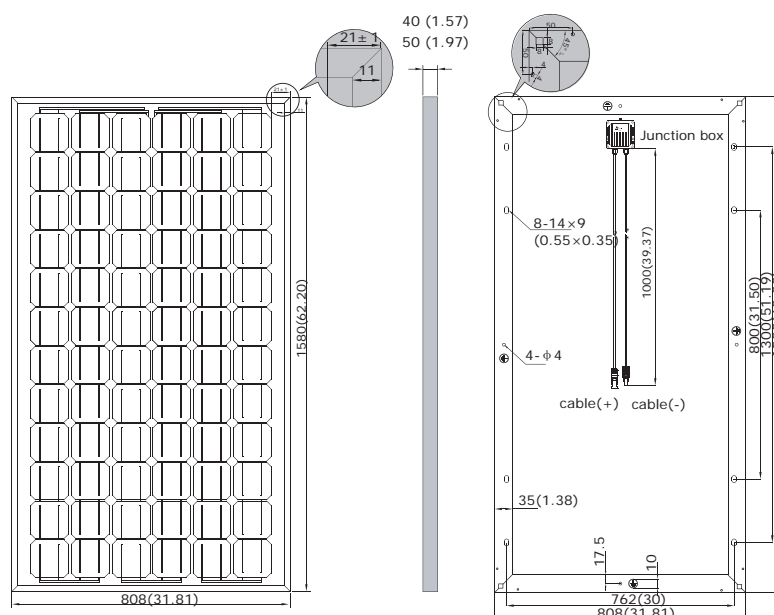
## MECHANICAL SPECIFICATIONS

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

## TEMPERATURE COEFFICIENT

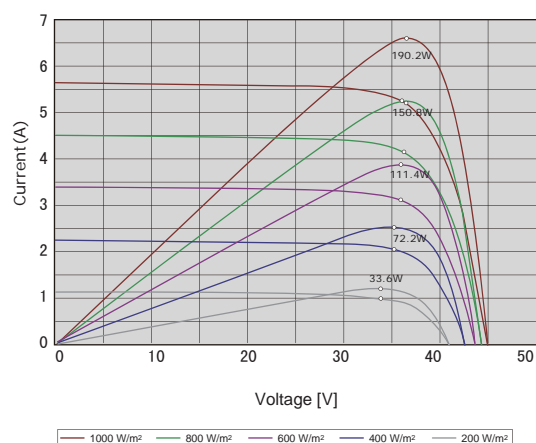
Temp. Coeff. of Isc (TK Isc)	0.042 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.336 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.47 %/°C

## PHYSICAL CHARACTERISTICS Unit:mm (inch)

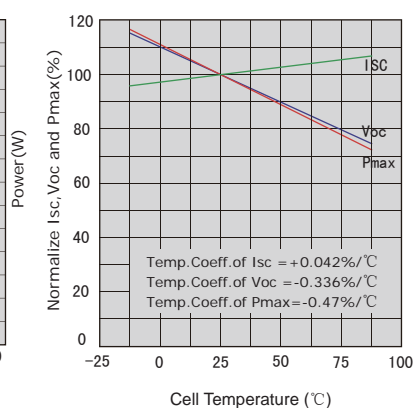


## ELECTRICAL CHARACTERISTICS

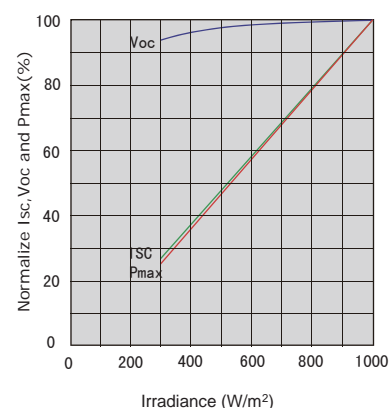
Electrical performance  
(cell temperature: 25°C)



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/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 25 °C. The NOCT is obtained under the Test Conditions : 800 W/m<sup>2</sup>, 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.