

Frameless Series

ET BLACK MODULE Monocrystalline

ET-M572200BL	200W
ET-M572195BL	195W
ET-M572190BL	190W
ET-M572185BL	185W

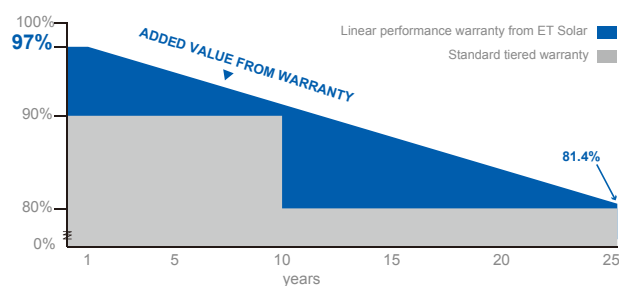


Features

- Aesthetically appealing for residential and commercial systems with black backsheet
- High module conversion efficiency, through superior manufacturing technology
- 0 to +5W positive tolerance for mainstream products
- 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



Towards Excellence

M/ET-SPS-EN-EU2012V2-F

www.etsolar.com

ELECTRICAL SPECIFICATIONS

Model Type	ET-M572200BL	ET-M572195BL	ET-M572190BL	ET-M572185BL
Peak Power (Pmax)	200W	195W	190W	185W
Module Efficiency	15.84%	15.45%	15.05%	14.66%
Maximum Power Voltage (Vmp)	36.97V	36.94V	36.68V	36.29V
Maximum Power Current (Imp)	5.41A	5.28A	5.18A	5.11A
Open Circuit Voltage (Voc)	45.84V	45.33V	45.21V	45.03V
Short Circuit Current (Isc)	5.70A	5.68A	5.56A	5.47A
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

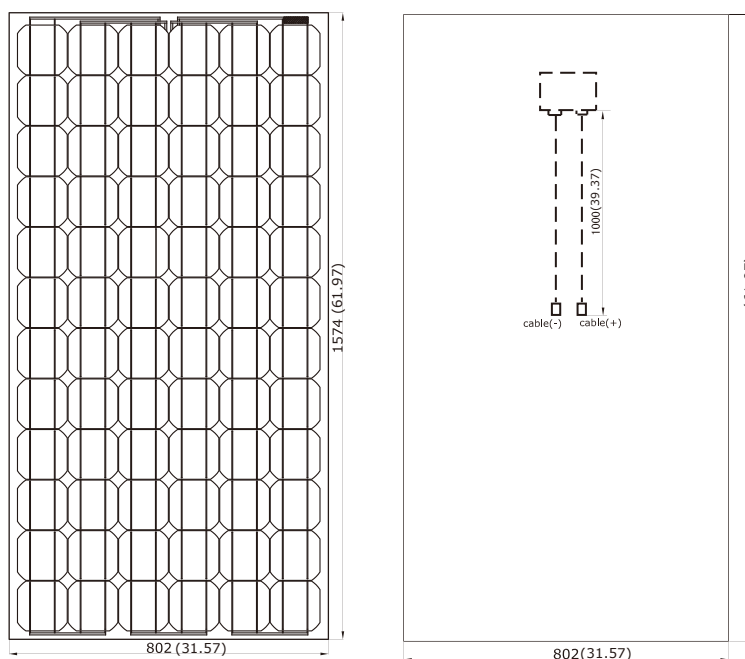
Cell type	125mm x 125mm
Number of cells	72 cells in series
Weight	12.7kg (28.04lbs)
Dimensions	1574×802×4 mm (61.97×31.57×0.16 inch)

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

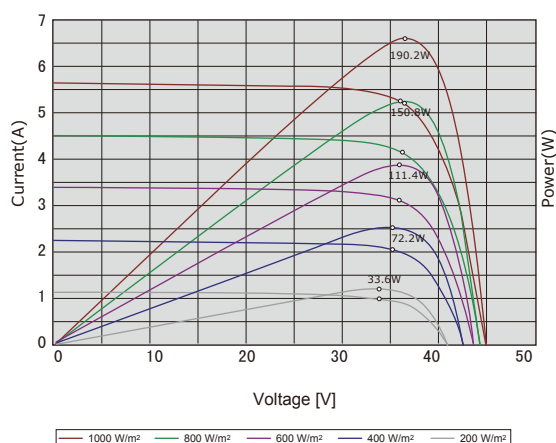
PHYSICAL CHARACTERISTICS

Unit:mm (inch)

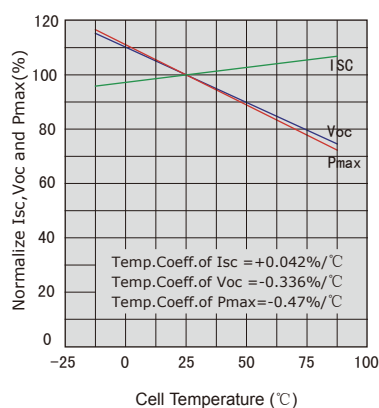


ELECTRICAL CHARACTERISTICS

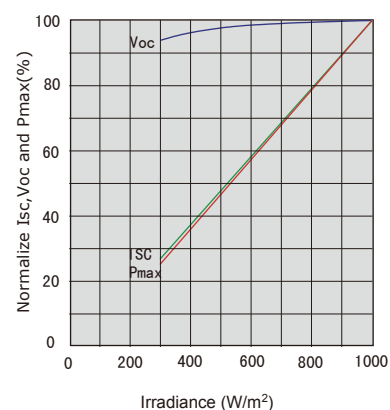
Electrical performance
(cell temperature:25°C)



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.