

Anti-glare Series

ET BLACK MODULE Monocrystalline

ET-M572195BB 195W
ET-M572190BB 190W
ET-M572185BB 185W

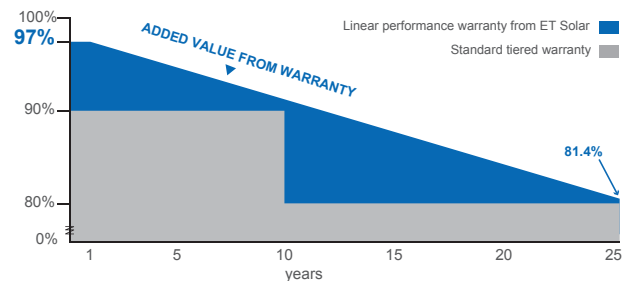


Features

- Specially developed for projects near highway, railway, airport and similar applications with strict anti-glare requirements
- 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
- Withstand high wind loads and snow loads (5400Pa)
- Anodized aluminum improving corrosion resistance
- 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

BPVA

The DLG certificate is estimated to be received in April

M/ET-SPS-EN-EU2012V2-F

ELECTRICAL SPECIFICATIONS



Model Type	ET-M572195BB	ET-M572190BB	ET-M572185BB
Peak Power (Pmax)	195W	190W	185W
Module Efficiency	15.27%	14.88%	14.49%
Maximum Power Voltage (Vmp)	36.94V	36.68V	36.29V
Maximum Power Current (Imp)	5.28A	5.18A	5.11A
Open Circuit Voltage (Voc)	45.33V	45.21V	45.03V
Short Circuit Current (Isc)	5.68A	5.56A	5.47A
Power Tolerance	±3%	0 to +5W	0 to +5W
Maximum System Voltage	DC 1000V		
Normal Operating Cell Temperature	44.4±2℃		
Series Fuse Rating (A)	15A		
Number of Bypass Diode	3		

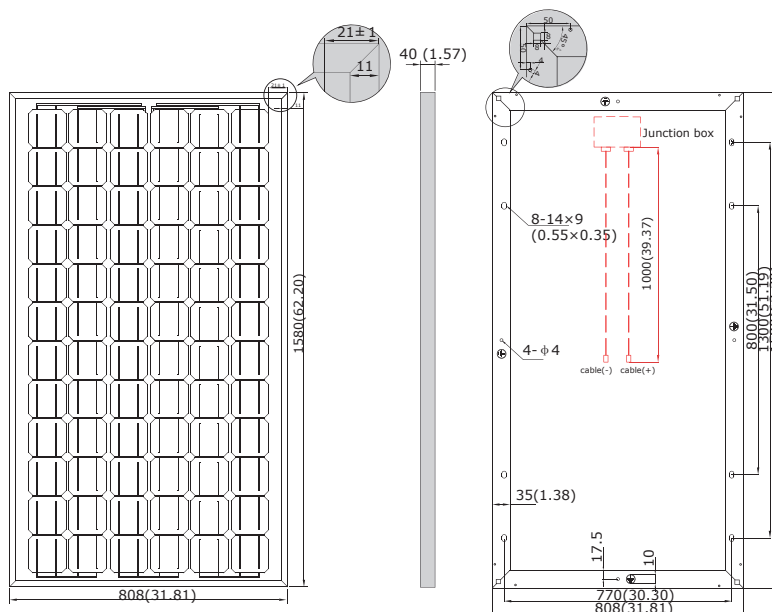
MECHANICAL SPECIFICATIONS

Cell type	125 mm x 125 mm
Number of cells	72 cells in series
Weight	15.76 kg (34.74 lbs)
Dimensions	1580×808×40 mm (62.20×31.81×1.57 inch)
Max Load	5400 Pascals (112 lb/ft ²)

TEMPERATURE COEFFICIENT

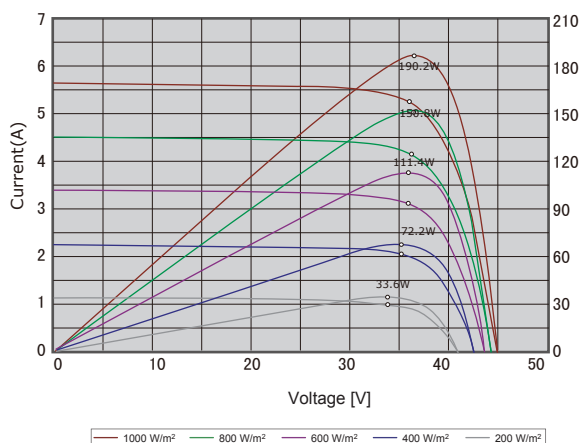
Temp. Coeff. of Isc (TK Isc)	0.042 %/℃
Temp. Coeff. of Voc (TK Voc)	-0.336 %/℃
Temp. Coeff. of Pmax (TK Pmax)	-0.47 %/℃

PHYSICAL CHARACTERISTICS Unit:mm (inch)

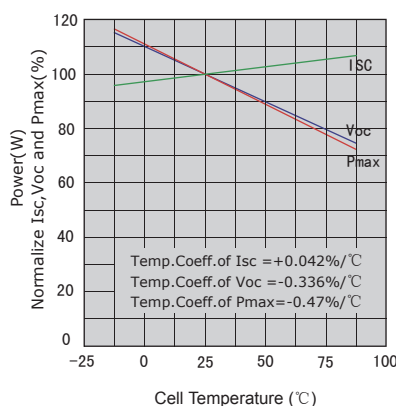


ELECTRICAL CHARACTERISTICS

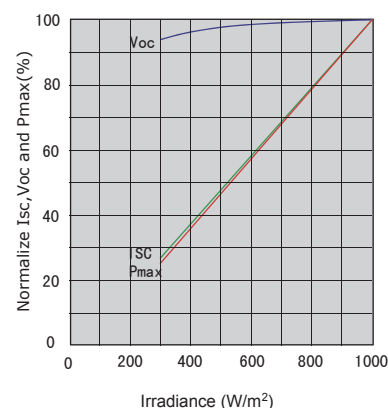
Electrical performance
(cell temperature:25℃)



Temperature dependence of Isc,
Voc and Pmax



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



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℃. 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.