

Anti-glare Series

ET BLACK MODULE Monocrystalline

ET-M572195BBG	195W
ET-M572190BBG	190W
ET-M572185BBG	185W

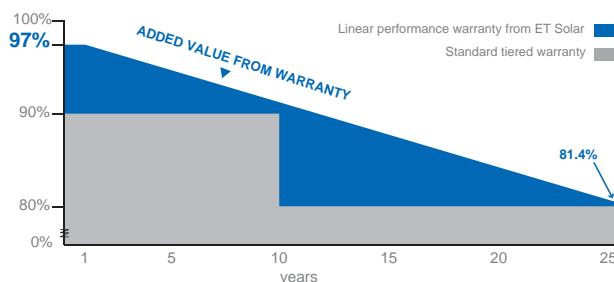


Features

- Matte Surface: Due to the special structure of AG glass surface, AG PV module significantly reduced the glare effect
- The Anti-glare module reduces the module luminance by 90-98%
- The Anti-glare module generates more electricity than conventional module with same nominal power
- The maximum intensity of AG module at specific angle is 6×10^4 cd/m² compared with 8×10^5 cd/m² of normal module
- Aesthetically appealing for residential and commercial systems with black module
- 0 to +5W positive tolerance for mainstream products
- Withstand high wind loads and snow loads
- Anti-glare highly transparent, low iron tempered glass

Benefits

- 25-year transferrable power output warranty warrants no more than 0.65% \times P_{max} lower than the previous year
- 10-year warranty on materials and workmanship
- Product liability insurance
- Local technical support
- Local warehousing
- 48 hour-response service



Towards Excellence

M/ET-CP-EN-EU2013V1

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ELECTRICAL SPECIFICATIONS

Model Type	ET-M572195BBG	ET-M572190BBG	ET-M572185BBG
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°C	
Series Fuse Rating (A)		15A	
Number of Bypass Diode		3	

MECHANICAL SPECIFICATIONS

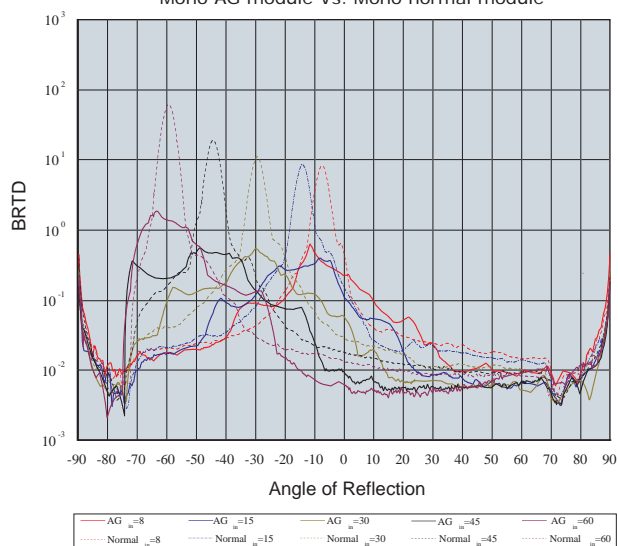
Cell type	125 mm x 125 mm
Number of cells	72 cells in series
Weight	15.76 kg (34.74 lbs)
Dimensions	1580×808×40 mm (62.20×31.81×1.57 inch)
Max Load	5400Pascals (112 lb/ft ²)

TEMPERATURE COEFFICIENT

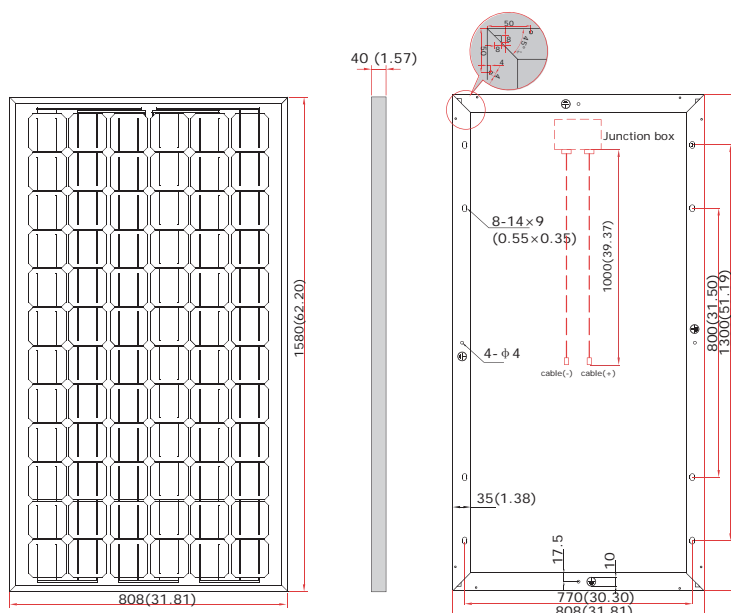
Temp. Coeff. of Isc (TK Isc)	0.04 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.34 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.44 %/°C

OPTICAL CHARACTERISTICS

Mono AG module Vs. Mono normal module

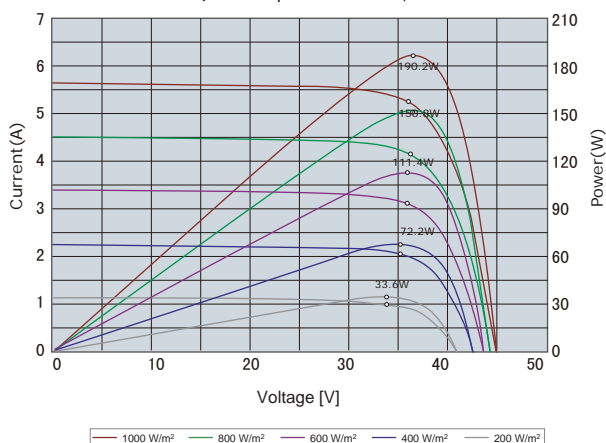


PHYSICAL CHARACTERISTICS Unit:mm (inch)

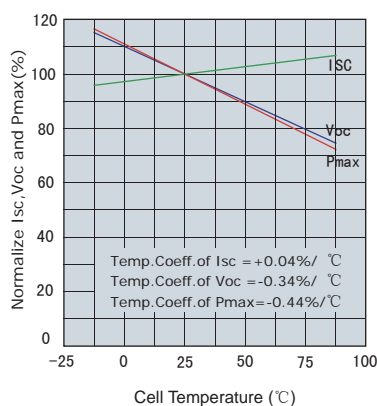


ELECTRICAL CHARACTERISTICS

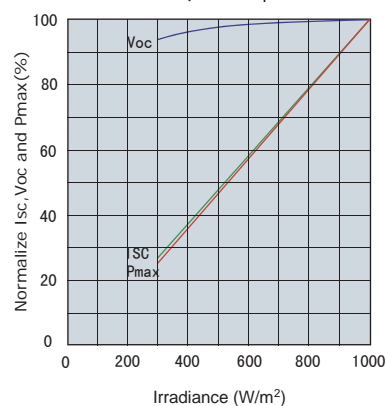
Electrical performance
(cell temperature: 25°C)



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.