

ET BLACK MODULE

Monocrystalline

ET-M572205BB	205W
ET-M572200BB	200W
ET-M572195BB	195W
ET-M572190BB	190W
ET-M572185BB	185W
ET-M572180BB	180W

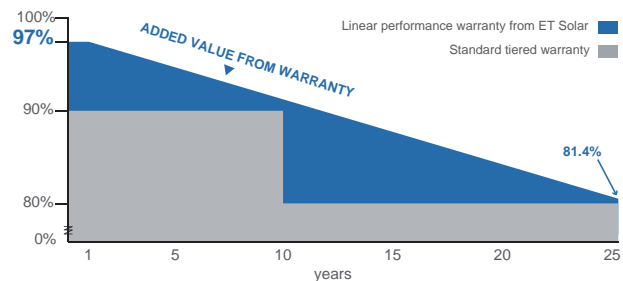


Features

- Low iron tempered safety glass, self-cleaning & anti-reflective layer with higher light absorption and minimal surface dust
- Anodized aluminum frame improving corrosion resistance
- Industry leading performance at low irradiation environment by Photon test
- 0 to +5W positive tolerance for mainstream products
- Withstand high wind loads and snow loads
- EL screening to eliminate product defects
- Cell encapsulation EVA Gel Content and Peel Strength Test
- Potential-Induced Degradation (PID) free for customizable solar module

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



IEC 61215 Ed.2
IEC 61730



Towards Excellence

M/ET-CP-EN-EU2013V1

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ELECTRICAL SPECIFICATIONS

Model Type	ET-M572205BB	ET-M572200BB	ET-M572195BB	ET-M572190BB	ET-M572185BB	ET-M572180BB
Peak Power (Pmax)	205W	200W	195W	190W	185W	180W
Module Efficiency	16.06%	15.67%	15.27%	14.88%	14.49%	14.10%
Maximum Power Voltage (Vmp)	37.13V	36.97V	36.94V	36.68V	36.29V	36.06V
Maximum Power Current (Imp)	5.53A	5.41A	5.28A	5.18A	5.11A	5.00A
Open Circuit Voltage (Voc)	46.15V	45.84V	45.33V	45.21V	45.03V	44.88V
Short Circuit Current (Isc)	5.81A	5.70A	5.68A	5.56A	5.47A	5.45A
Power Tolerance	±3%	-1% to +3%	0 to +5W	0 to +5W	0 to +5W	0 to +5W
Maximum System Voltage	DC 1000V					
Nominal 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	15.02 kg (33.10 lbs)
Dimensions	1580×808×40 mm (62.20×31.81×1.57 inch)
Max Load	5400Pascals (112 lb/ft ²)

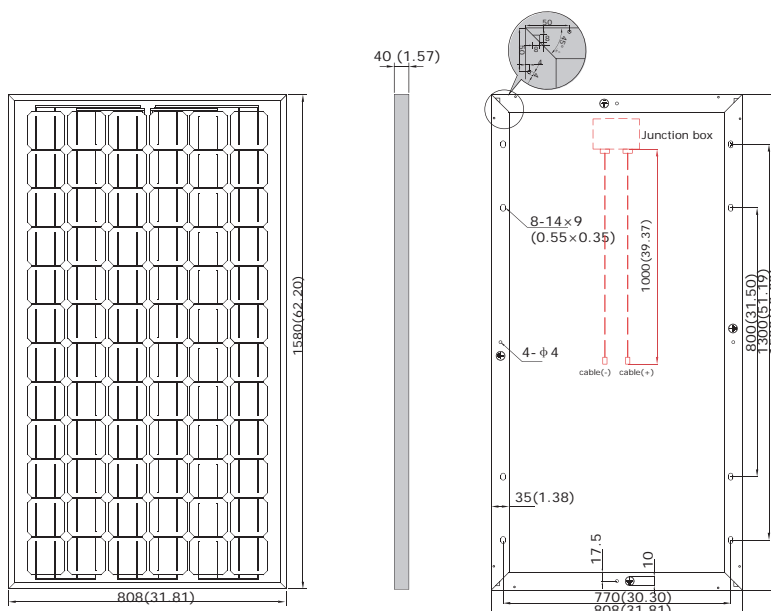
TEMPERATURE COEFFICIENT

Temp. Coeff. of Isc (TK Isc)	0.02 %/ °C
Temp. Coeff. of Voc (TK Voc)	-0.31 %/ °C
Temp. Coeff. of Pmax (TK Pmax)	-0.44% / °C

BIG CARTON PACKING MANNER

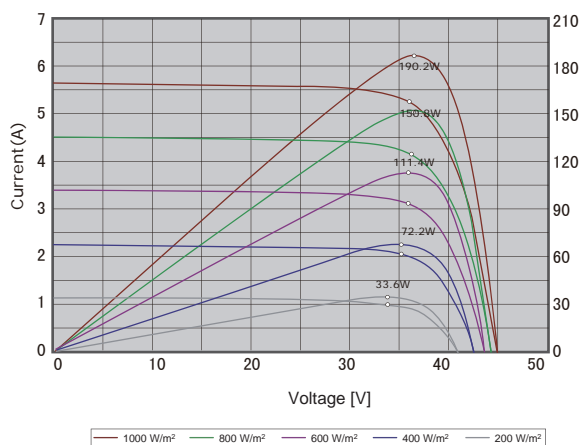
Container	20' GP	40' GP
Pieces per Pallet	29	29
Pieces per Container	348	812

PHYSICAL CHARACTERISTICS Unit:mm (inch)

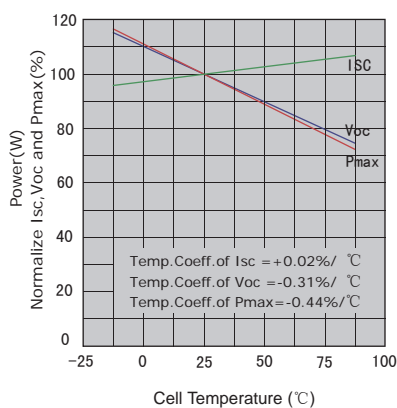


ELECTRICAL CHARACTERISTICS

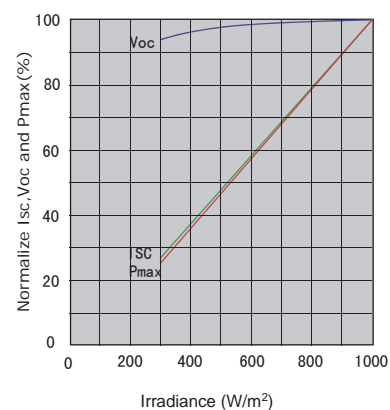
Electrical performance
(cell temperature: 25°C)



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.