

ET BLACK MODULE

Monocrystalline

| | |
|--------------|------|
| ET-M672305BB | 305W |
| ET-M672300BB | 300W |
| ET-M672295BB | 295W |
| ET-M672290BB | 290W |
| ET-M672285BB | 285W |
| ET-M672280BB | 280W |

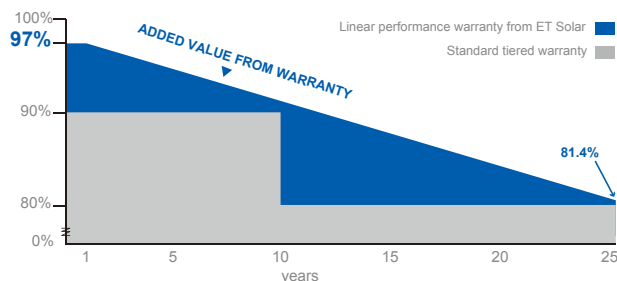


Features

- 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
- Withstand high wind loads and snow loads
- Anodized aluminum improving corrosion resistance
- 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

The DLG certificate is estimated to be received in April

M/ET-SPS-EN-EU2012V2-F

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ELECTRICAL SPECIFICATIONS



| Model Type | ET-M672305BB | ET-M672300BB | ET-M672295BB | ET-M672290BB | ET-M672285BB | ET-M672280BB |
|-----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Peak Power (Pmax) | 305W | 300W | 295W | 290W | 285W | 280W |
| Module Efficiency | 15.72% | 15.46% | 15.20% | 14.95% | 14.69% | 14.43% |
| Maximum Power Voltage (Vmp) | 36.75V | 36.24V | 35.78V | 35.72V | 35.68V | 35.68V |
| Maximum Power Current (Imp) | 8.30A | 8.28A | 8.25A | 8.12A | 7.99A | 7.85A |
| Open Circuit Voltage (Voc) | 45.12V | 44.92V | 44.80V | 44.50V | 44.35V | 44.30V |
| Short Circuit Current (Isc) | 8.88A | 8.81A | 8.72A | 8.61A | 8.52A | 8.41A |
| Power Tolerance | ±3% | ±3% | -1% to +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) | 20A | | | | | |
| Number of Bypass Diode | 3 | | | | | |

MECHANICAL SPECIFICATIONS

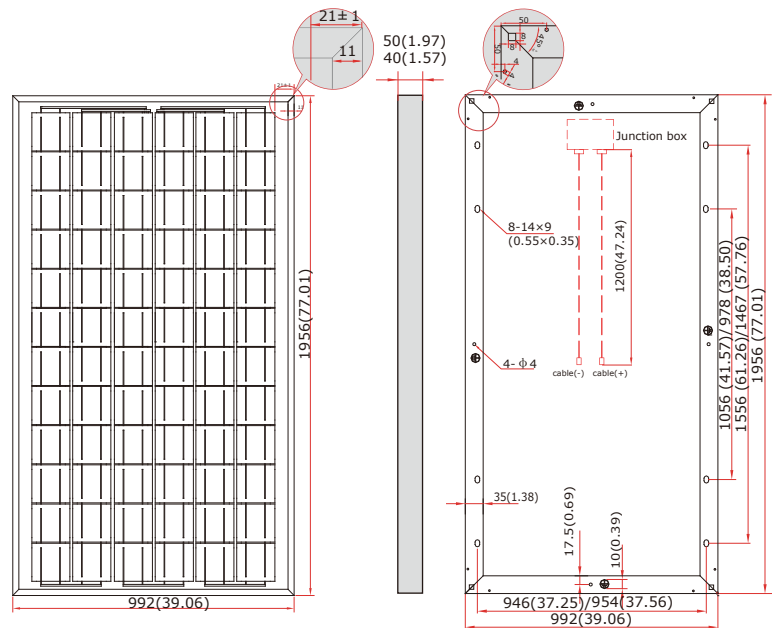
| | |
|-----------------|---|
| Cell type | 156mm x 156mm |
| Number of cells | 72 cells in series |
| Weight | 24.07 kg(53.08 lbs) / 23.05kg (50.82 lbs) |
| Dimensions | 1956×992×50mm (77.01×39.06×1.97inch) 1956×992×40mm (77.01×39.06×1.57 inch) |
| Max Load | 5400Pascals (112 lb/ft²) |

TEMPERATURE COEFFICIENT

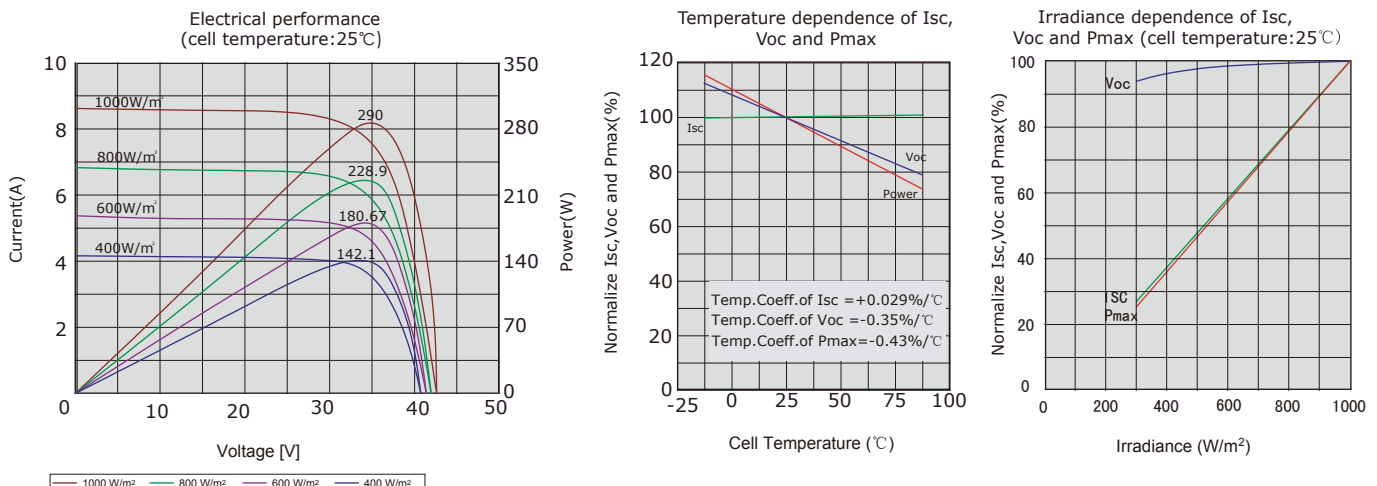
| | |
|--------------------------------|------------|
| Temp. Coeff. of Isc (TK Isc) | 0.029 %/°C |
| Temp. Coeff. of Voc (TK Voc) | -0.35 %/°C |
| Temp. Coeff. of Pmax (TK Pmax) | -0.43 %/°C |

PHYSICAL CHARACTERISTICS Unit:mm (inch)

* The former size is for 50mm frame module while the later size for 40mm frame module



ELECTRICAL CHARACTERISTICS



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.