



Photovoltaics is our passion

ET MODULE

| | |
|------------|-------|
| ET-M572180 | 180Wp |
| ET-M572175 | 175Wp |
| ET-M572170 | 170Wp |
| ET-M572165 | 165Wp |
| ET-M572160 | 160Wp |
| ET-M572155 | 155Wp |
| ET-M572150 | 150Wp |

EFFICIENCY

- Low voltage-temperature coefficient allows higher power output at high-temperature condition
- High efficient, high reliable solar cells ensure our product output stability

MATERIALS

- Advanced EVA encapsulation system with triple-layer back sheet meets the most stringent safety requirements for high-voltage operation
- A sturdy, anodized aluminum frame allows modules to be easily roof-mounted with a variety of standard mounting systems
- Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells
- Innovative packaging methods in place now use plastic clips ensuring modules arrive in perfect condition
- New frame design incorporating hexagonal shaped drainage holes, with more grounding holes provide flexible installation and use

BENEFITS

- Manufactured in an ISO 9001:2000 certified plant
- High efficiency, high safety, high reliability
- Output power tolerance of +/-3%
- 25-year limited warranty on power output, 5-year limited warranty on materials and workmanship



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ET Module

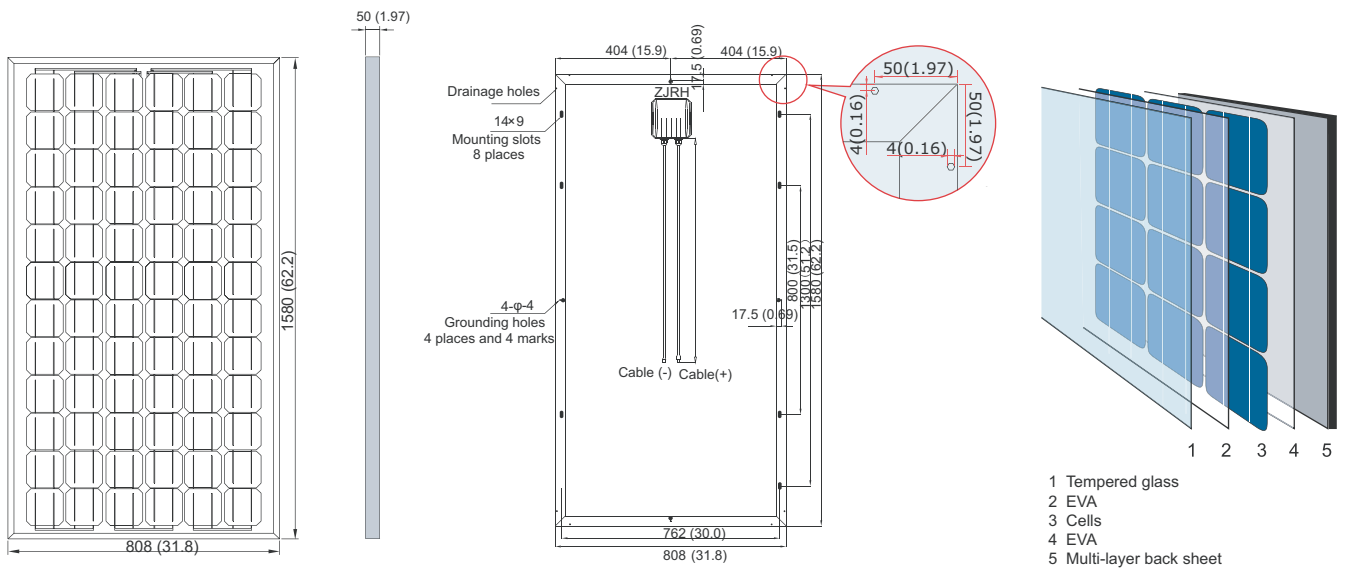
ET-M572180 ET-M572175 ET-M572170 ET-M572165 ET-M572160 ET-M572155 ET-M572150

SPECIFICATIONS

| Model type | ET-M572180 | ET-M572175 | ET-M572170 | ET-M572165 | ET-M572160 | ET-M572155 | ET-M572150 |
|-----------------------------------|--|------------|------------|------------|------------|------------|------------|
| Peak power (Pmax) | 180W | 175W | 170W | 165W | 160W | 155W | 150W |
| Cell type | MonoCrystalline Silicon, 125mm x 125mm | | | | | | |
| Number of cells | 72 cells in series | | | | | | |
| Weight | 15.5 kg (34.2 lbs) | | | | | | |
| Dimensions | 1580×808×50 mm (62.2×31.8×2 inch) | | | | | | |
| Maximum power voltage (Vmp) | 36.30V | 36.24V | 36.13V | 35.80V | 35.62V | 35.20V | 34.50V |
| Maximum power current (Imp) | 4.95A | 4.83A | 4.71A | 4.60A | 4.49A | 4.40A | 4.35A |
| Open circuit voltage (Voc) | 44.60V | 44.25V | 44.16V | 44.12V | 43.90V | 43.30V | 43.30V |
| Short circuit current (Isc) | 5.61A | 5.50A | 5.30A | 5.19A | 5.07A | 4.98A | 4.79A |
| Maximum system voltage | DC 1000V | | | | | | |
| Temp. Coeff. of Isc (TK Isc) | 0.09 %/ °C | | | | | | |
| Temp. Coeff. of Voc (TK Voc) | -0.34 %/ °C | | | | | | |
| Temp. Coeff. of Pmax (TK Pmax) | -0.37 %/ °C | | | | | | |
| Normal Operating Cell Temperature | 44.4±2°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.

PHYSICAL CHARACTERISTICS Unit:mm (inch)



ELECTRICAL CHARACTERISTICS

