

ET Module

ET-M53605 5Wp

EFFICIENCY

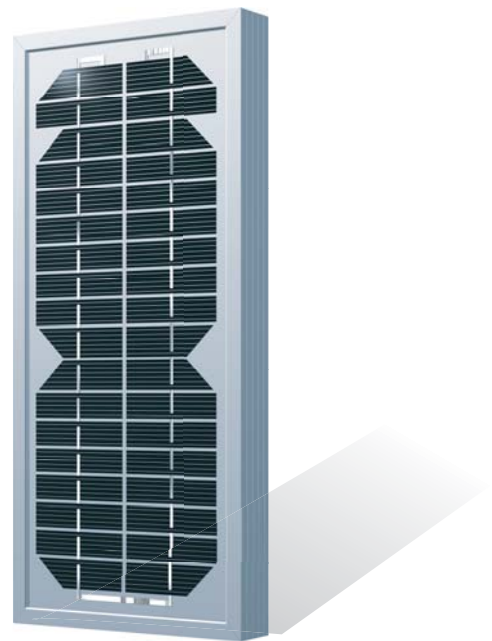
- Low voltage-temperature coefficient ensures high-temperature operation
- Exceptional low-light performance combined with high sensitivity to light enables excellent energy delivery

MATERIALS

- Highest quality, high-transmission tempered glass provides enhanced stiffness and impact resistance
- 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

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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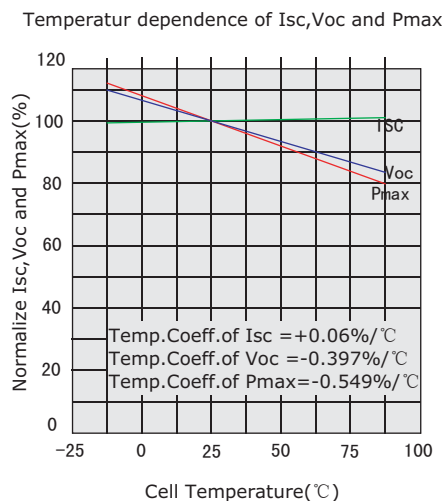
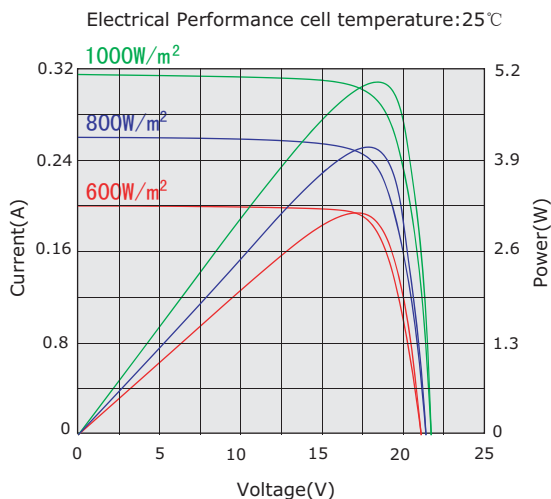
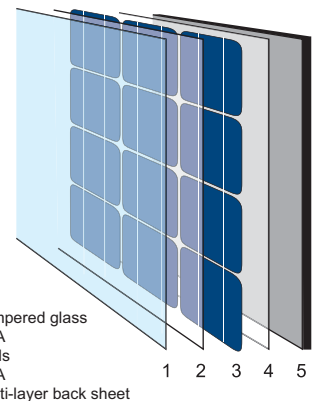
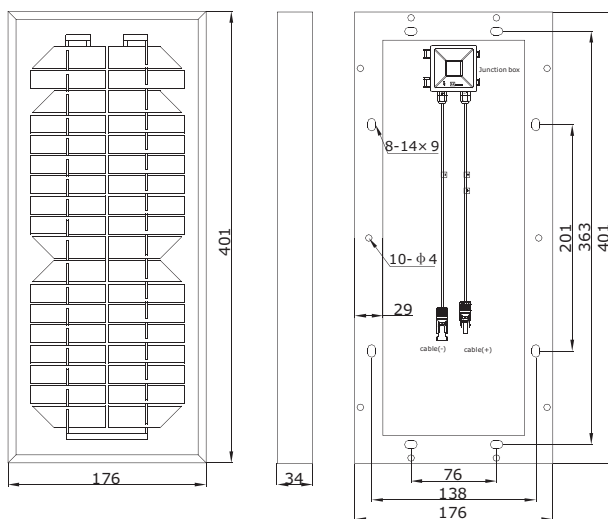
ET-M53605

SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Model type | ET-M53605 |
| Peak power(Pmax) | 5W |
| Weight | 1.2kg (2.6lbs) |
| Dimensions | 401×176×34mm 15.8×6.9×1.3inch |
| Maximum power voltage (Vmp) | 17.82V |
| Maximum power current (Imp) | 0.285A |
| Open circuit voltage (Voc) | 21.96V |
| Short circuit current (Isc) | 0.315A |
| Maximum system voltage | DC 1000V |
| Temp. Coeff. of Isc (TK Isc) | 0.06 %/ °C |
| Temp. Coeff. of Voc (TK Voc) | -0.397 %/°C |
| Temp. Coeff. of Pmax (TK Pmax) | -0.549 %/°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)



Please contact Support@etsolar.com for technical support

