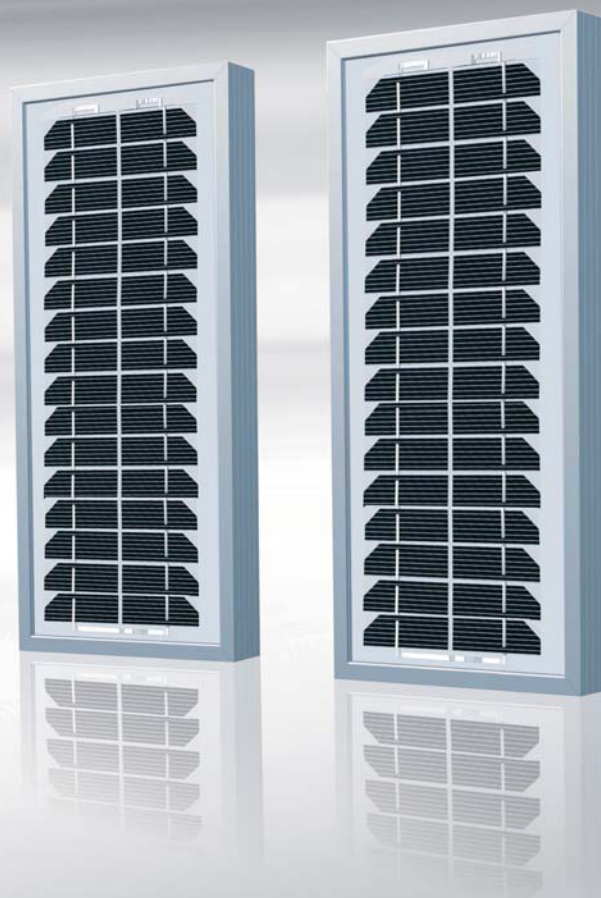


# ET MODULE

## Monocrystalline

ET-M53605 05W



### Features

- High module conversion efficiency, through superior manufacturing technology
- Anodized aluminum is mainly for improving corrosion resistance
- Highly transparent, low-iron, tempered glass
- Excellent performance under low light environments

### Benefits

- 25-year warranty on power output; 5-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

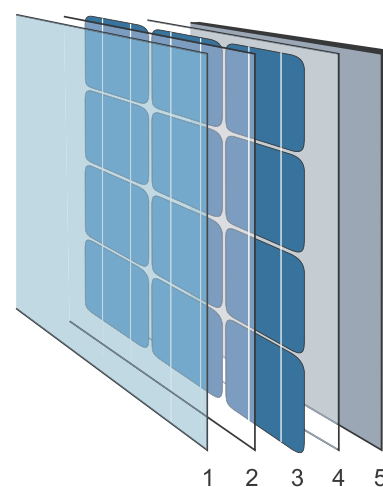
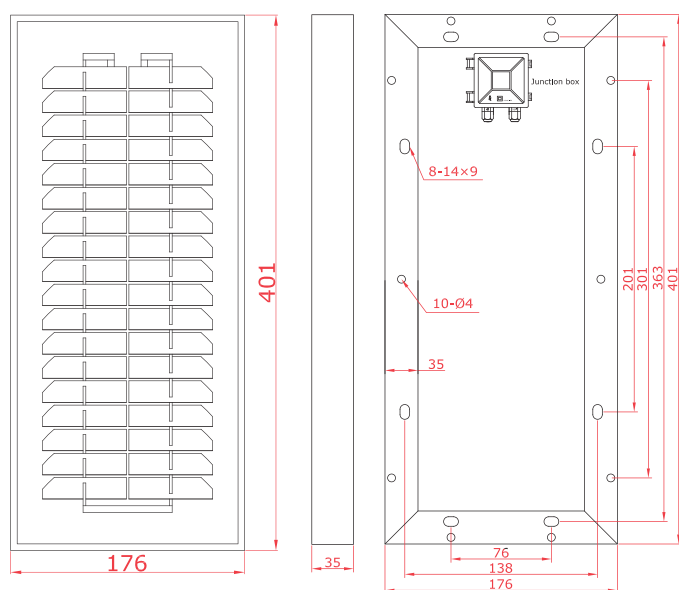
[www.etsolar.com](http://www.etsolar.com)



## SPECIFICATIONS

Model type	ET-M53605
Peak power(Pmax)	5W
Weight	1.2kg (2.6lbs)
Dimensions	401×176×35mm (15.8×6.9×1.38inch)
Maximum power voltage (Vmp)	18.07V
Maximum power current (Imp)	0.283A
Open circuit voltage (Voc)	22.23V
Short circuit current (Isc)	0.298A
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)	-0.47 %/°C
Normal Operating Cell Temperature	44.4±2°C

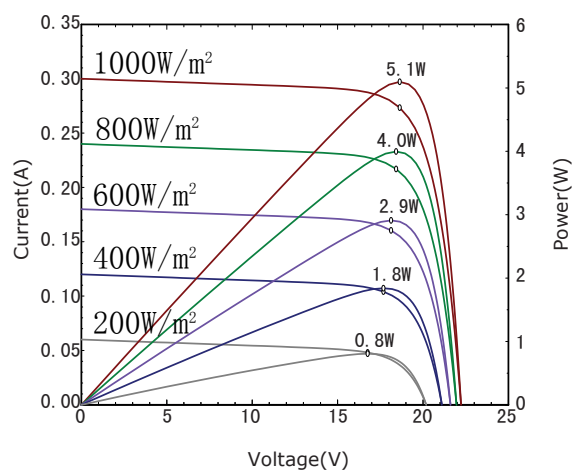
## PHYSICAL CHARACTERISTICS Unit:mm (inch)



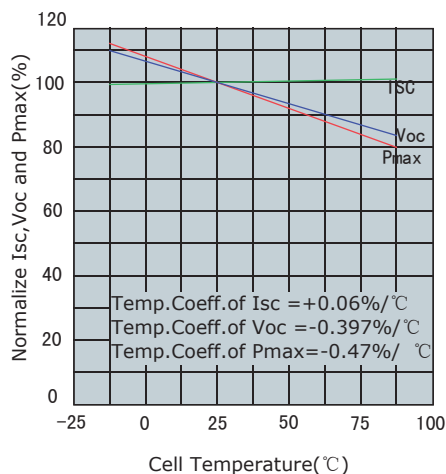
- 1 Tempered glass
- 2 EVA
- 3 Cells
- 4 EVA
- 5 Triple-layer back sheet

## ELECTRICAL CHARACTERISTICS

Electrical Performance cell temperature:25°C



Temperatur dependence of Isc,Voc and Pmax



Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 25 °C.

The NOCT is obtained under the Test Conditions : 800 W/m<sup>2</sup>, 20°C ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

Please contact [support@etsolar.com](mailto:support@etsolar.com) for technical support. The parameters are for reference only, and are subject to change without notice or obligation.