



*Passion for Green*

# ET Module Monocrystalline

ET-M53640 40W  
ET-M53645 45W

## 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



IEC 61215 Ed.2  
IEC 61730

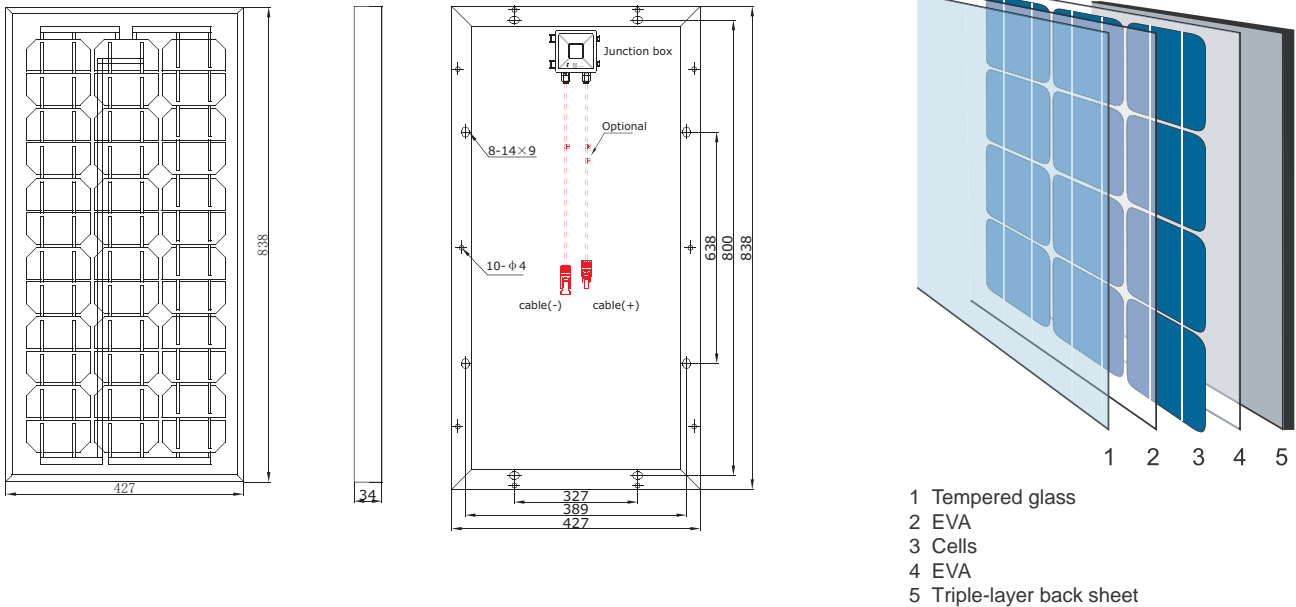


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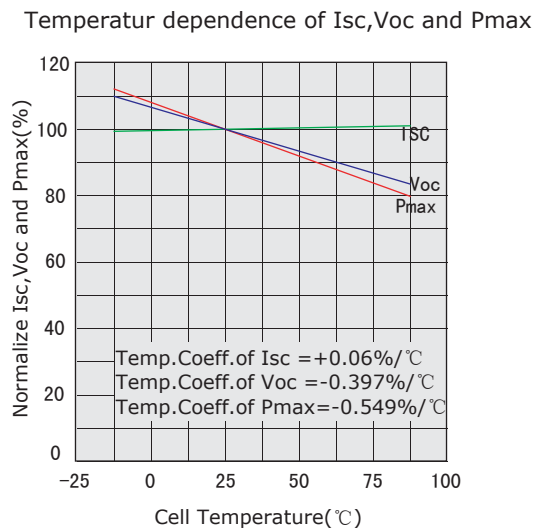
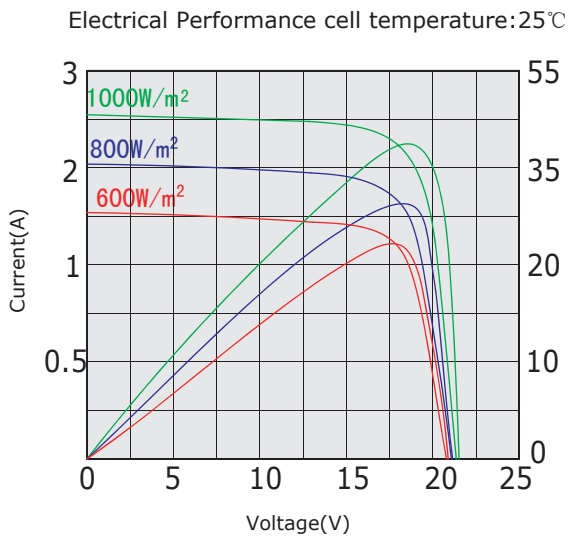
## SPECIFICATIONS

Model type	ET-M53645	ET-M53640
Peak power(Pmax)	45W	40W
Weight	4.25kg(9.4lbs)	4.25kg(9.4lbs)
Dimensions	838×427×34mm(32.99×16.81×1.34inch)	838×427×34mm(32.99×16.81×1.34inch)
Maximum power voltage (Vmp)	17.9V	17.82V
Maximum power current (Imp)	2.514A	2.27A
Open circuit voltage (Voc)	21.96V	21.96V
Short circuit current (Isc)	2.733A	2.54A
Maximum system voltage	DC 1000V/DC 600V	DC 1000V/DC 600V
Temp. Coeff. of Isc (TK Isc)	0.06%/°C	0.06%/°C
Temp. Coeff. of Voc (TK Voc)	-0.397%/°C	-0.397%/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.47%/°C	-0.47%/°C
Normal Operating Cell Temperature	44.4±2°C	44.4±2°C

## PHYSICAL CHARACTERISTICS Unit:mm (inch)



## ELECTRICAL CHARACTERISTICS



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.