

ET MODULE

Monocrystalline

ET-M53655 55W
ET-M53650 50W



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

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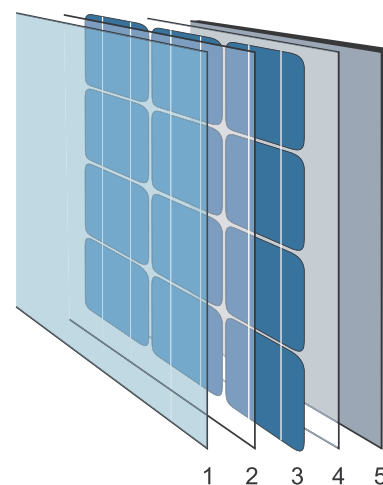
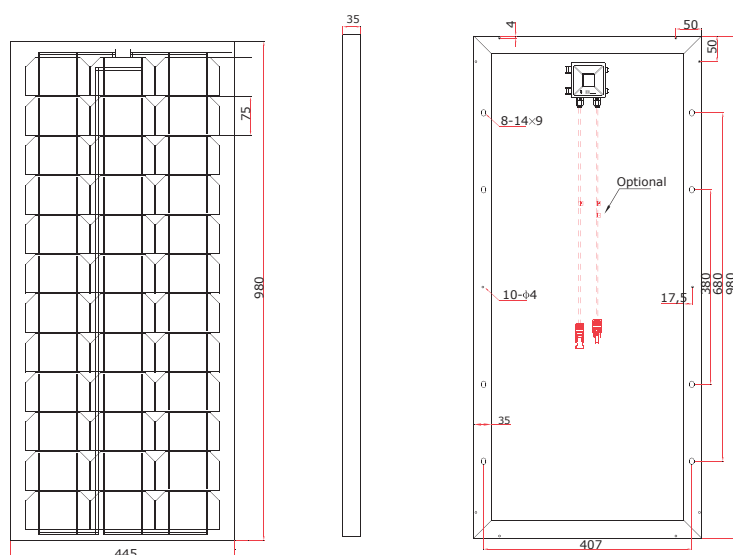
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Pioneer of 360° Service

SPECIFICATIONS

Model type	ET-M53650	ET-M53655
Peak power(Pmax)	50W	55W
Weight	6.0kg (13.2lbs)	6.0kg (13.2lbs)
Dimensions	445×980×35mm(17.5×38.5×1.37inch)	445×980×35mm (17.5×38.5×1.38inch)
Maximum power voltage (Vmp)	18.22V	18.4V
Maximum power current (Imp)	2.75A	2.99A
Open circuit voltage (Voc)	21.96V	22.1V
Short circuit current (Isc)	3.04A	3.22A
Maximum system voltage	DC 1000V	DC 1000V
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

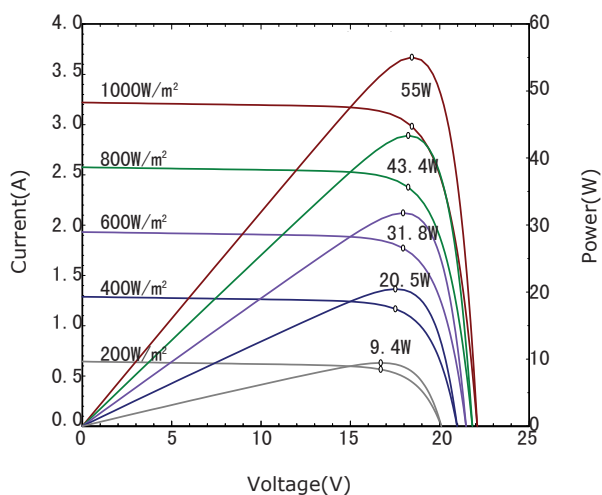
PHYSICAL CHARACTERISTICS Unit:mm (inch)



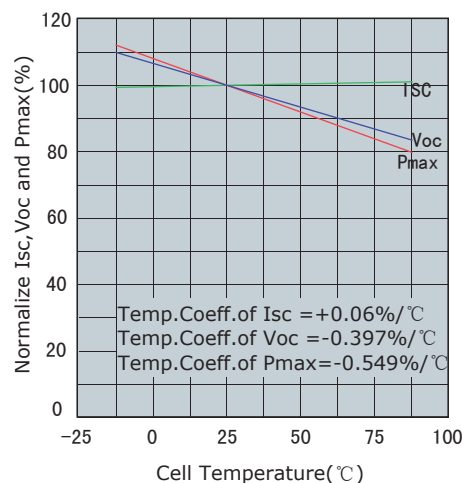
- 1 Tempered glass
- 2 EVA
- 3 Cells
- 4 EVA
- 5 Triple-layer back sheet

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/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.