

ET MODULE

- Positive Tolerance
- 48 Hour Response
- Local Technical Support
- Local Warehouses
- German manufacturing techniques
- Product Liability Insurance
- More than 100MW Reference
- High Quality Raw Materials
- Outstanding Performance
- Enhanced Design for Easy Installation and Long Team Reliability
- Custom Design with Wide Power Selection Down to 5W





ET MODULE

ET-M53650 50Wp

ET-M53655 55Wp



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 17.5×38.5×1.37inch
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

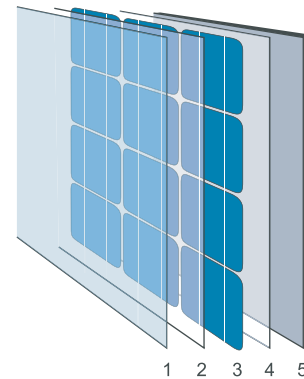
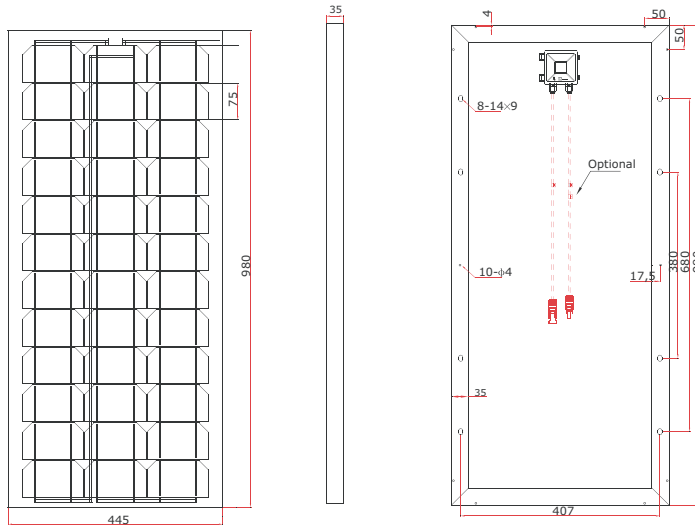
Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C.

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.

ET-M53650 ET-M53655

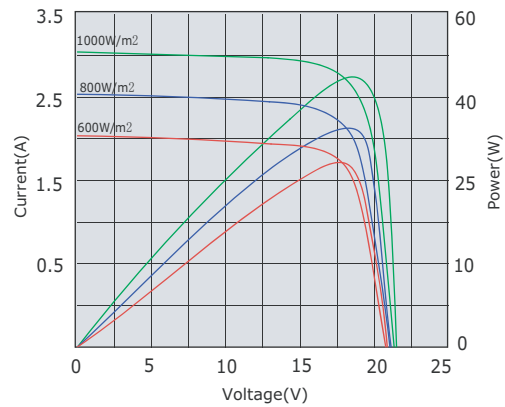
PHYSICAL CHARACTERISTICS Unit:mm (inch)



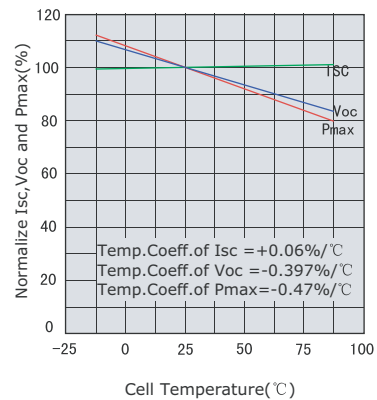
- 1 Tempered glass
- 2 EVA
- 3 Cells
- 4 EVA
- 5 Triple-layer back sheet

ELECTRICAL CHARACTERISTICS

Electrical performance
(cell temperature:25℃)



Temperature dependence of I_{sc} , V_{oc} and P_{max}





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