

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.

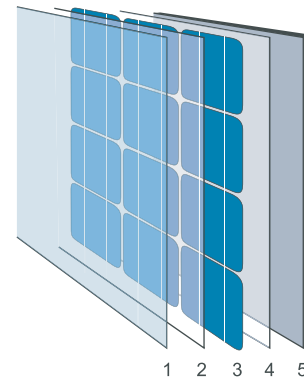
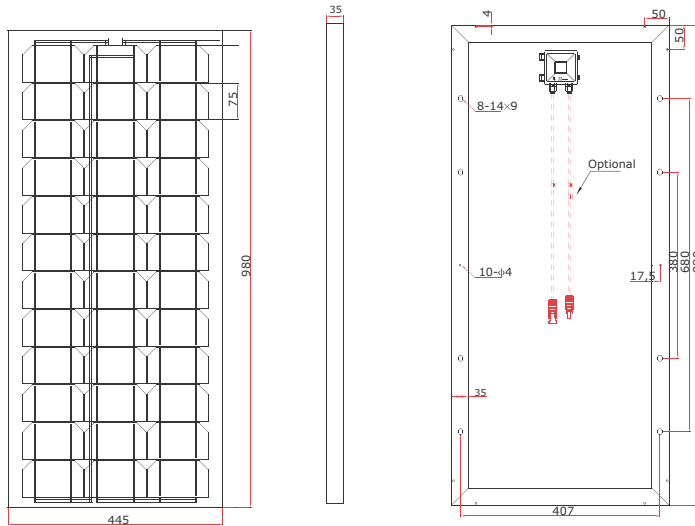
The NOCT is obtained under the Test Conditions : 800 W/m², 20°C ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

Please contact support@etsolar.com for technical support.

ET Module

ET-M53650 ET-M53655

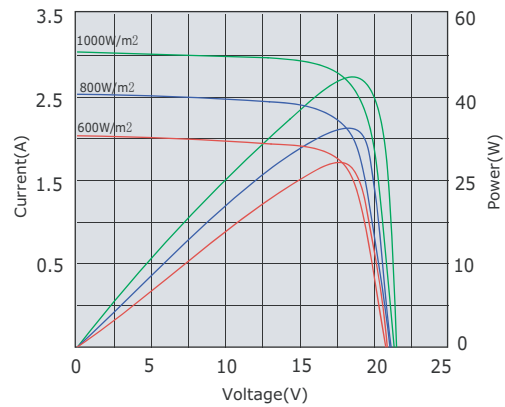
PHYSICAL CHARACTERISTICS Unit:mm (inch)



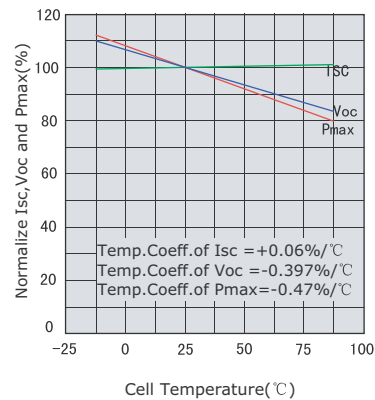
- 1 Tempered glass
- 2 EVA
- 3 Cells
- 4 EVA
- 5 Triple-layer back sheet

ELECTRICAL CHARACTERISTICS

Electrical performance
(cell temperature:25°C)



Temperature dependence of Isc,
Voc and Pmax





● **Headquarters (ET Solar Asia)**

Nanjing

Add: 24F, A2 World Trade Center Mansion,
67 Shanxi RD, Nanjing 210009, China

Taizhou

Add: 97 Jiangzhou South RD, Taizhou 225300, China

Tel: +86 25 8689 8098

Fax: +86 25 8689 8097

E-mail: sales@etsolar.com

● **Korea Office**

Add: B-605, Ssangyong IT twin tower, 442-5,

Sangdaewon-Dong, Seongnam City,

Kyunggi-Do, Korea

Tel: +82 31 732 4131

Fax: +82 31 732 4132

E-mail: sales@etsolar.com

● **ET Solar Europe**

Add: Im Munich City Tower,
Landsbergerstr. 110-114, D-80339,
Munich, Germany

Tel: +49 89 500 9405-0

Fax: +49 89 500 9405-99

E-mail: sales@etsolar.de

● **Italy Office**

Add: Via Boezio 6, 00193 Roma, Italy

Tel: +39 0632 803428

Fax: +39 0632 803400

E-mail: sales@etsolar.it

● **ET Solar USA**

Add: 4900 Hopyard Road, Suite 290,
Pleasanton, CA 94588, USA

Tel: +1-(925)-460-9898

Fax: +1-(925)-460-9929

E-mail: sales@etsolar.us

www.etsolar.com