

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 Term Reliability
- Custom Design with Wide Power Selection Down to 5W

The logo for ET Solar, featuring the letters 'ET' in a large, stylized blue font, with the word 'Solar' in a smaller, blue sans-serif font to its right.

ET Solar

ET MODULE

ET-P654215	215Wp
ET-P654210	210Wp
ET-P654205	205Wp
ET-P654200	200Wp
ET-P654195	195Wp
ET-P654190	190Wp
ET-P654185	185Wp
ET-P654180	180Wp



IEC 61215 Ed.2

IEC 61730

UL 1703



SPECIFICATIONS

Model type	ET-P654215	ET-P654210	ET-P654205	ET-P654200	ET-P654195	ET-P654190	ET-P654185	ET-P654180
Peak power (Pmax)	215W	210W	205W	200W	195W	190W	185W	180W
Cell type	PolyCrystalline Silicon, 156mm x 156mm							
Number of cells	54 cells in series							
Weight	17.8 kg (39.3 lbs)							
Dimensions	1482×992×50 mm (58.35×39.06×1.97 inch)							
Maximum power voltage (Vmp)	27.54V	27.54V	27.30V	27.21V	27.00V	26.78V	26.45V	26.45V
Maximum power current (Imp)	7.81A	7.63A	7.50A	7.36A	7.22A	7.10A	6.99A	6.81A
Open circuit voltage (Voc)	33.20V	32.83V	32.80V	32.72V	32.75V	32.50V	32.30V	32.35V
Short circuit current (Isc)	8.50A	8.30A	8.10A	7.86A	7.98A	7.72A	7.70A	7.60A
Maximum system voltage	DC 1000V							
Temp. Coeff. of Isc (TK Isc)	0.065 %/°C							
Temp. Coeff. of Voc (TK Voc)	-0.346 %/°C							
Temp. Coeff. of Pmax (TK Pmax)	-0.46 %/°C							
Normal Operating Cell Temperature	45.3±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.

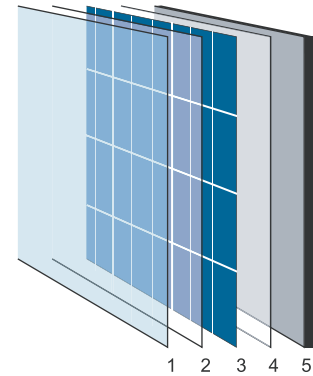
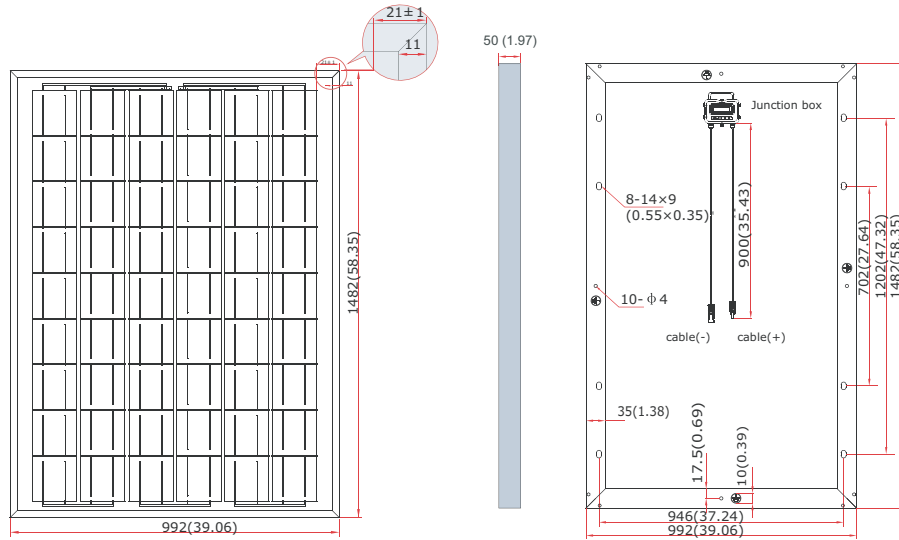
Please contact support@etsolar.com for technical support.

ET Module

ET-P654215 ET-P654210 ET-P654205 ET-P654200
 ET-P654195 ET-P654190 ET-P654185 ET-P654180

PHYSICAL CHARACTERISTICS

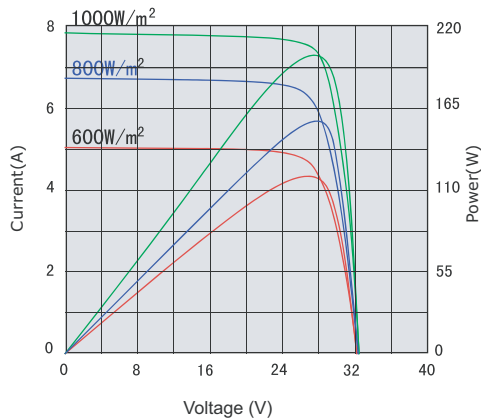
Unit:mm (inch)



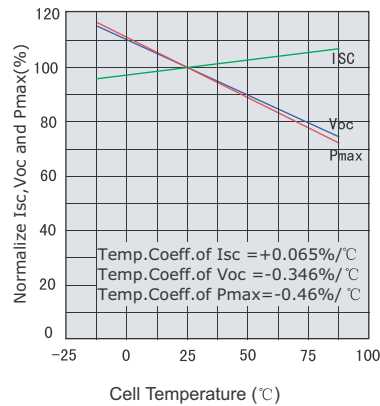
- 1 Tempered glass
- 2 EVA
- 3 Cells
- 4 EVA
- 5 Triple-layer back sheet

ELECTRICAL CHARACTERISTICS

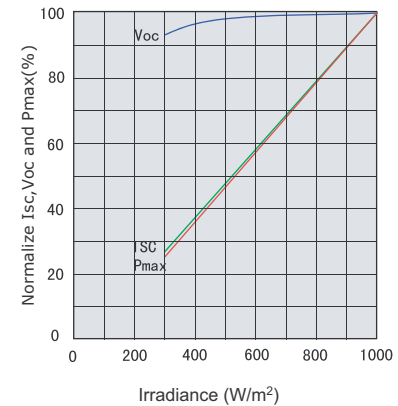
Electrical performance
 (cell temperature:25°C)



Temperature dependence of Isc,
 Voc and Pmax



Irradiance dependence of Isc,
 Voc and Pmax (cell temperature:25°C)





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