



*Photovoltaics is our passion*

## ET MODULE

ET-P636145	145Wp
ET-P636140	140Wp
ET-P636135	135Wp
ET-P636130	130Wp
ET-P636125	125Wp
ET-P636120	120Wp
ET-P636115	115Wp

### EFFICIENCY

- Low voltage-temperature coefficient allows higher power output at high-temperature condition
- High efficient, high reliable solar cells ensure our product output stability

### MATERIALS

- Advanced EVA encapsulation system with triple-layer back sheet meets the most stringent safety requirements for high-voltage operation
- The sturdy, anodized aluminum frame allows the modules to be mounted on a variety of standard racking systems and to withstand harshest conditions
- Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells
- Innovative, environmentally friendly packing method using pile-edges ensures modules arrive in perfect condition
- New frame design incorporating hexagonal shaped drainage holes, with more grounding holes, provide flexible installation and use

### BENEFITS

- Manufactured in an ISO 9001:2000 certified plant
- High efficiency, high safety, high reliability
- Output power tolerance of +/-3%
- 25-year limited warranty on power output, 5-year limited warranty on materials and workmanship



IEC 61215 Ed.2  
IEC 61730



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# ET Module

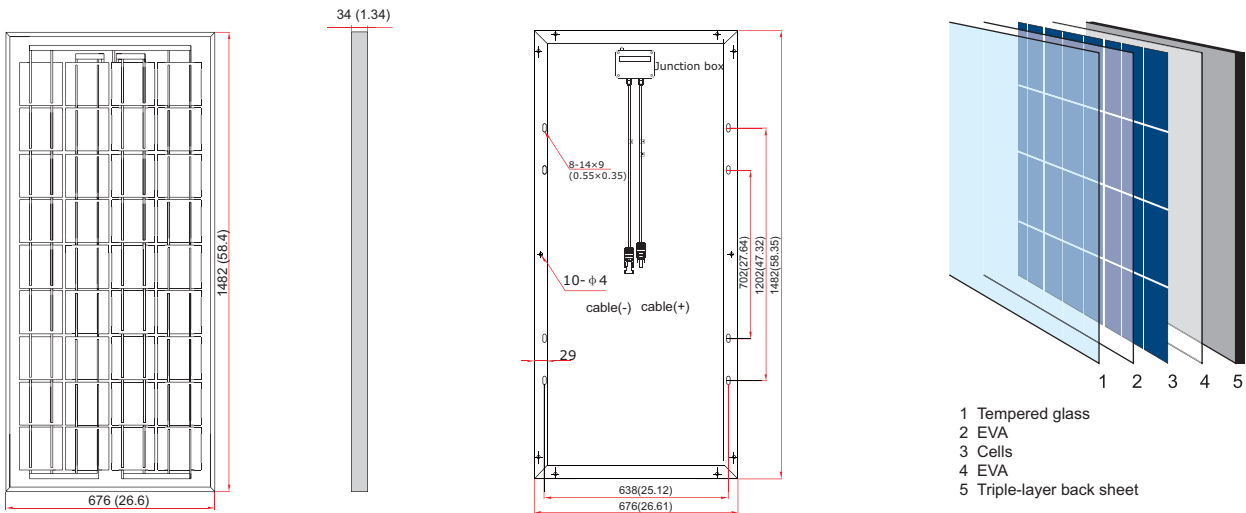
ET-P636145 ET-P636140 ET-P636135 ET-P636130 ET-P636125 ET-P636120 ET-P636115

## SPECIFICATIONS

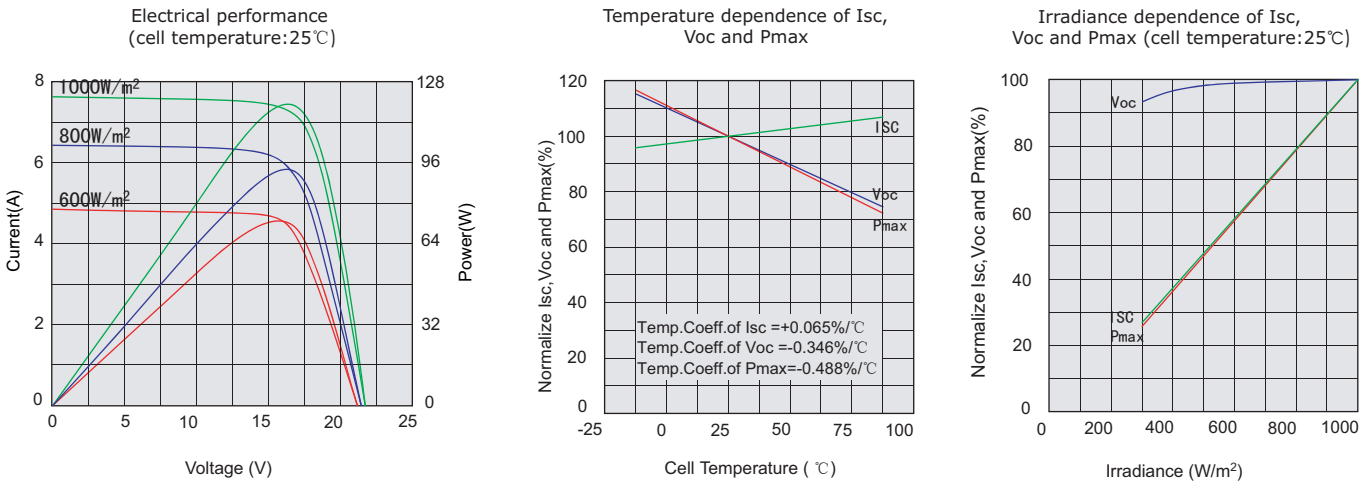
Model type	ET-P636145	ET-P636140	ET-P636135	ET-P636130	ET-P636125	ET-P636120	ET-P636115
Peak power (Pmax)	145W	140W	135W	130W	125W	120W	115W
Cell type	PolyCrystalline Silicon, 156mm x 156mm						
Number of cells	36 cells in series						
Weight	12.0 kg (26.5 lbs)						
Dimensions	1482×676×34 mm (58.3×26.6×1.3 inch)						
Maximum power voltage (Vmp)	17.80V	17.60V	17.60V	17.41V	17.40V	17.40V	17.20V
Maximum power current (Imp)	8.15A	7.95A	7.67A	7.47A	7.18A	6.89A	6.68A
Open circuit voltage (Voc)	21.96V	21.96V	21.96V	21.75V	21.75V	21.75V	21.75V
Short circuit current (Isc)	8.50A	8.41A	8.41A	8.10A	7.80A	7.63A	7.55A
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)	-0.488 %/°C						
Normal Operating Cell Temperature	45.3±2°C						

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.

## PHYSICAL CHARACTERISTICS Unit:mm (inch)



## ELECTRICAL CHARACTERISTICS



Please contact [support@etsolar.com](mailto:support@etsolar.com) for technical support.