



*Passion for Green*

# ET MODULE polycrystalline

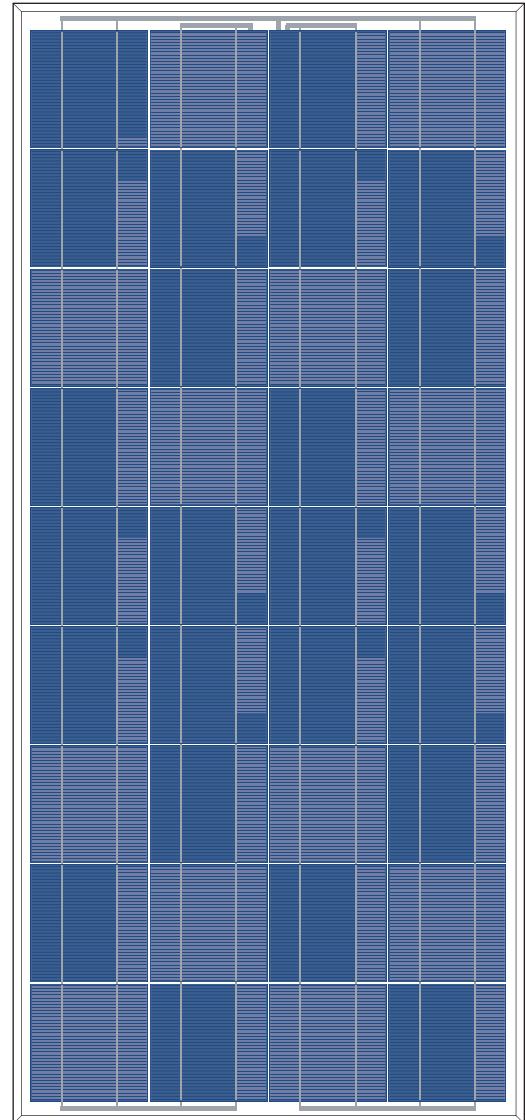
ET-P636135 135W

## Features

- + High module conversion efficiency, through superior manufacturing technology
- + Guaranteed-1% to +3% power tolerance
- + Entire module certificated to withstand high wind loads and snow loads (5400Pa)
- + Anodized aluminum is mainly for improving corrosion resistance.
- + Highly transparent, low-iron, tempered glass, and antireflective coating
- + 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



IEC 61215 Ed.2  
IEC 61730



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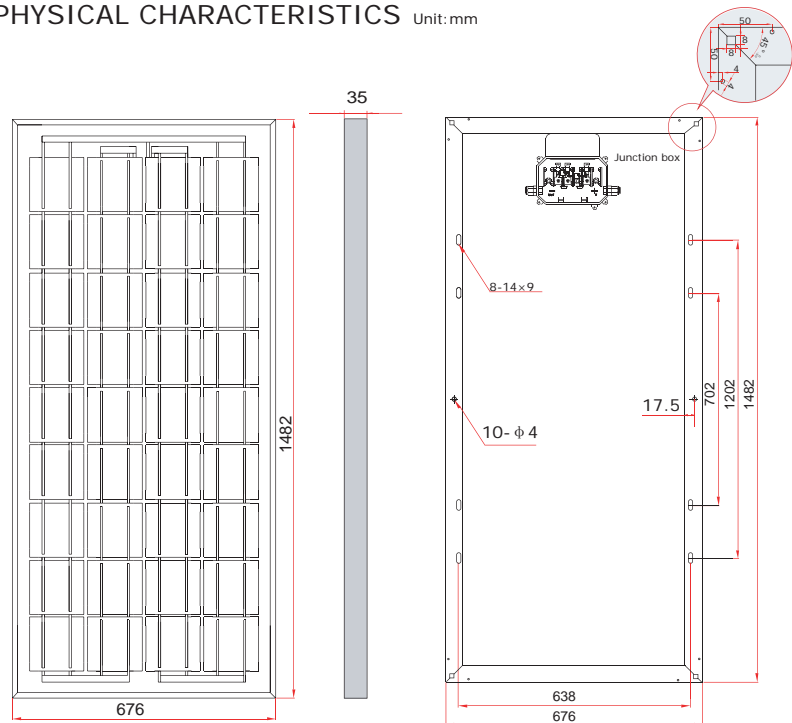
## ELECTRICAL SPECIFICATIONS

Model Type	ET-P636135
Peak Power (Pmax)	135W
Cell Efficiency	15.88%
Module Efficiency	13.46%
Maximum Power Voltage (Vmp)	17.60V
Maximum Power Current (Imp)	7.67A
Open Circuit Voltage (Voc)	21.96V
Short Circuit Current (Isc)	8.41A
Power Tolerance	-1% to +3%
Maximum System Voltage	DC 1000V
Normal Operating Cell Temperature	45.3±2°C
Series Fuse Rating (A)	20A
Number of Bypass Diode	3

## MECHANICAL SPECIFICATIONS

Cell type	156mm x 156mm
Number of cells	36 cells in series
Weight	13.18 kg (29.06 lbs)
Dimensions	1482×676×35 mm
Max Load	5400Pascals ( 112 lb/ft <sup>2</sup> )

## PHYSICAL CHARACTERISTICS Unit:mm

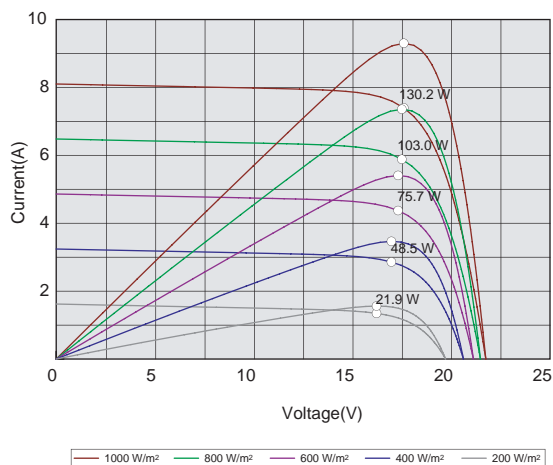


## TEMPERATURE COEFFICIENT

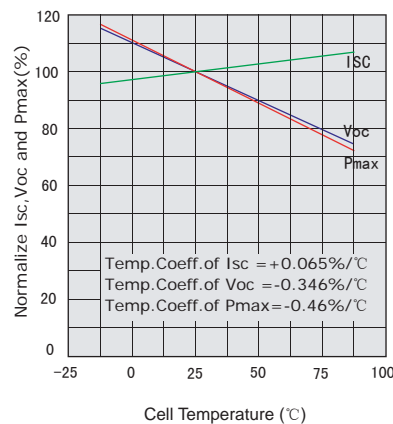
Temp. Coeff. of Isc (TK Isc)	0.065 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.346 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.46 %/°C

## ELECTRICAL CHARACTERISTICS

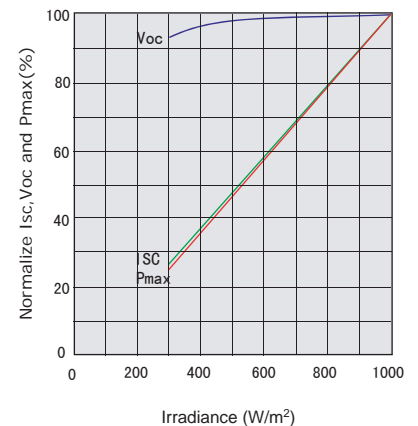
Electrical performance  
(cell temperature: 25°C)



Temperature dependence of Isc,  
Voc and Pmax



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



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.  
The NOCT is obtained under the Test Conditions : 800 W/m<sup>2</sup>, 20°C ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

Please contact [support@etsolar.com](mailto:support@etsolar.com) for technical support. The parameters are for reference only, and are subject to change without notice or obligation.