

# ET MODULE

## Polycrystalline

ET-P672310WB/WW 310W

ET-P672305WB/WW 305W

ET-P672300WB/WW 300W

ET-P672295WB/WW 295W



High conversion efficiency  
High module efficiency to guarantee power output.



Self-cleaning glass  
Coating glass for self-cleaning, reduce surface dust.



Outstanding low irradiation performance  
Excellent module efficiency even in the weak light conditions, such as morning or cloudy.



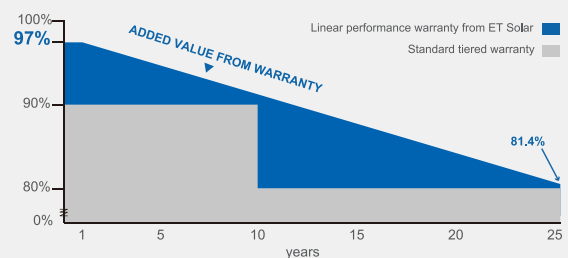
Excellent loading capability  
2400Pa wind loads, 5400Pa snow loads.

0 to +5W

0 to +5W positive tolerance  
Detailed information in Electrical Specifications.

48

48-hour response service



25

25-year performance warranty

10

10-year warranty on materials and workmanship

IEC 61215 Ed.2  
IEC 61730  
IEC 61701



Towards Excellence

M/ET-CP-EN-EU2014V3

[www.etsolar.com](http://www.etsolar.com)

## ELECTRICAL SPECIFICATIONS

| Modultyp                           | ET-P672310WB<br>ET-P672310WW | ET-P672305WB<br>ET-P672305WW | ET-P672300WB<br>ET-P672300WW | ET-P672295WB<br>ET-P672295WW |
|------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Peak Power (Pmax)                  | 310W                         | 305W                         | 300W                         | 295W                         |
| Module Efficiency                  | 15.98%                       | 15.72%                       | 15.46%                       | 15.20%                       |
| Maximum Power Voltage (Vmp)        | 37.71V                       | 37.18V                       | 36.68V                       | 36.17V                       |
| Maximum Power Current (Imp)        | 8.23A                        | 8.21A                        | 8.18A                        | 8.16A                        |
| Open Circuit Voltage (Voc)         | 45.8V                        | 45.12V                       | 44.89V                       | 44.78V                       |
| Short Circuit Current (Isc)        | 8.79A                        | 8.78A                        | 8.72A                        | 8.68A                        |
| Power Tolerance                    | 0 to +5W                     |                              |                              |                              |
| Maximum System Voltage             | DC 1000V                     |                              |                              |                              |
| Nominal Operating Cell Temperature | 45.3±2°C                     |                              |                              |                              |
| Fire Safety                        | Class C                      |                              |                              |                              |
| Maximum Series Fuse Rating         | 20A                          |                              |                              |                              |

## MECHANICAL SPECIFICATIONS

|                 |   |
|-----------------|---|
| Cell Type       | 156mm x 156mm                           |
| Number of Cells | 72 cells in series                      |
| Weight          | 26.3 kg (57.98 lbs)                     |
| Dimension       | 1956×992×40mm (77.01×39.06×1.58 inch)   |
| Max Load        | 5400 Pascals ( 112 lb/ft <sup>2</sup> ) |
| Junction Box    | IP67 rated                              |
| Connector       | MC4 Compatible                          |

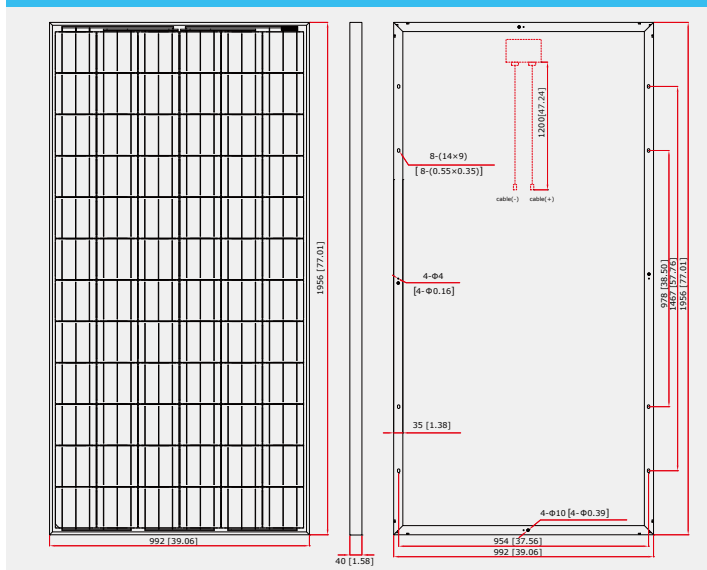
## TEMPERATURE COEFFICIENT

|                                |            |
|--------------------------------|------------|
| Temp. Coeff. of Isc (TK Isc)   | 0.04% /°C  |
| Temp. Coeff. of Voc (TK Voc)   | -0.34% /°C |
| Temp. Coeff. of Pmax (TK Pmax) | -0.44% /°C |

## PACKING MANNER

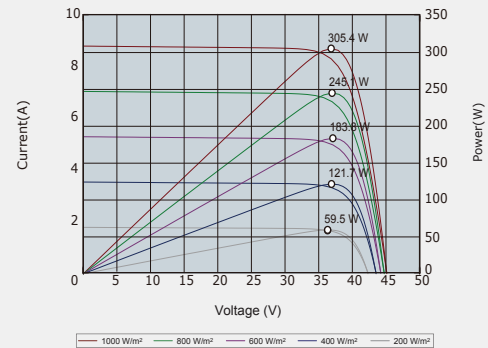
|                      |        |
|----------------------|--------|
| Container            | 40' HQ |
| Pieces per Pallet    | 26     |
| Pieces per Container | 572    |

## PHYSICAL CHARACTERISTICS Unit:mm (inch)

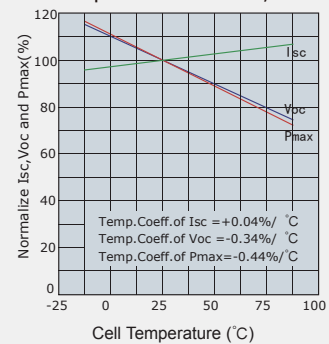


## ELECTRICAL CHARACTERISTICS

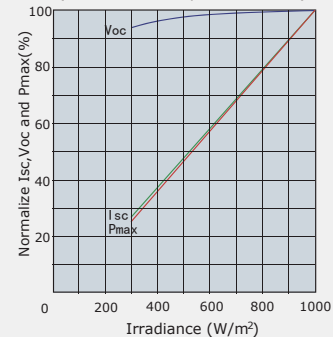
Current-Voltage & Power-Voltage Curve  
(AM1.5, Cell Temperature 25°C)



Temperature Dependence of Isc, Voc and Pmax



Irradiance Dependence of Isc, Voc and Pmax  
(AM1.5, 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, 1m/s wind speed, AM 1.5 spectrum.

Please contact [support@etsolar.com](mailto:support@etsolar.com) for technical support. The actual transactions will be subject to the contracts. This parameters is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.