

We Make Solar Evolve

# EiTe POLY

## Polycrystalline Module

ET-P660290WW/WB 290W

ET-P660285WW/WB 285W

ET-P660280WW/WB 280W

ET-P660275WW/WB 275W

ET-P660270WW/WB 270W

Rich Product Portfolio & Innovative Product Strategy, satisfy customer needs to the best, and keep the customers' overall costs to the lowest.



### High Conversion Efficiency

Industry-leading processing techniques realize great module efficiency to a maximum of 17.83%, steady power output guaranteed.



### Anti-reflective Coating and Reduce O&M Costs

Easier to clean by rainwater to remove dirt on the glass surface, making higher power output and lower maintenance costs.



0 to +5W

### 0 to +5W Positive Tolerance

Gain more power yields than expected.



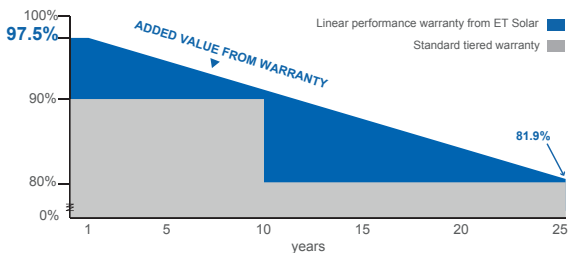
### Excellent Loading Capability

2400Pa wind loads, 5400Pa snow loads.  
Durable and long-lasting.



### Top-quality & Trustworthy Product

Rigorous Quality Management System built.  
Multiple internationally recognized PV industry standard certifications attained.



**25** 25-year performance warranty

**10** 10-year warranty on materials and workmanship

IEC 61215 Ed.2  
IEC 61730  
IEC 61701  
IEC 62716



**ET** Solar

## ELECTRICAL SPECIFICATIONS (STC)

Model Type	ET-P660290WW	ET-P660285WW	ET-P660280WW	ET-P660275WW	ET-P660270WW
	ET-P660290WB	ET-P660285WB	ET-P660280WB	ET-P660275WB	ET-P660270WB
Peak Power (Pmax)	290W	285W	280W	275W	270W
Module Efficiency	17.83%	17.52%	17.21%	16.90%	16.60%
Maximum Power Voltage (Vmp)	32.65V	32.21V	31.68V	31.32V	30.97V
Maximum Power Current (Imp)	8.88A	8.85A	8.84A	8.78A	8.72A
Open Circuit Voltage (Voc)	40.41V	40.26V	39.16V	38.92V	38.72V
Short Circuit Current (Isc)	9.53A	9.52A	9.47A	9.35A	9.31A
Power Tolerance	0 to +5W				
Operating Temperature	- 40 ~ + 85°C				
Maximum System Voltage	DC 1000V				
Nominal Operating Cell Temperature	45±2°C				
Fire Safety	Class C				
Maximum Series Fuse Rating	20A				

## ELECTRICAL SPECIFICATIONS (NOCT)

Model Type	ET-P660290WW	ET-P660285WW	ET-P660280WW	ET-P660275WW	ET-P660270WW
	ET-P660290WB	ET-P660285WB	ET-P660280WB	ET-P660275WB	ET-P660270WB
Peak Power (Pmax)	214.4W	212.1W	206.3W	202.6W	199.1W
Maximum Power Voltage (Vmp)	29.70V	29.50V	29.10V	28.90V	28.50V
Maximum Power Current (Imp)	7.22A	7.19A	7.09A	7.00A	6.98A
Open Circuit Voltage (Voc)	36.80V	36.40V	36.20V	36.00V	35.90V
Short Circuit Current (Isc)	7.84A	7.75A	7.63A	7.54A	7.48A

## MECHANICAL SPECIFICATIONS

Cell Type	156.75 mm x 156.75 mm
Number of Cells	60 cells in series
Weight	18.5 kg (40.79 lbs)
Dimension	1640×992×35 mm (64.57×39.06×1.38 inch)
Max Load	5400 Pascals ( 112 lb/ft <sup>2</sup> )
Junction Box	≥IP67 rated
Connector	MC4 Compatible
Output cable	PV 1-F 4mm <sup>2</sup>

## TEMPERATURE COEFFICIENT

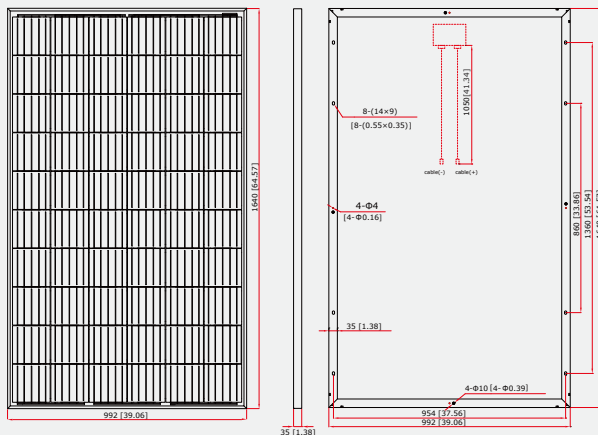
Temp. Coeff. of Isc (TK Isc)	0.04% /°C
Temp. Coeff. of Voc (TK Voc)	-0.34% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.41% /°C

## PACKING MANNER

Container	40' HQ
Pieces per Pallet	30
Pieces per Container	840

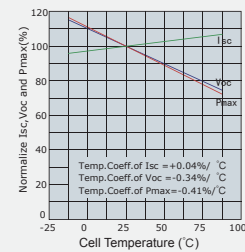
## PHYSICAL CHARACTERISTICS

Unit:mm (inch)

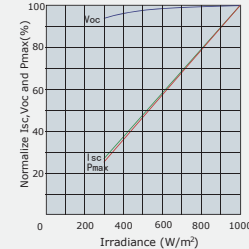


## ELECTRICAL CHARACTERISTICS

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.