

ET MODULE

Polycrystalline

ET-P672310WB	310W
ET-P672305WB	305W
ET-P672300WB	300W
ET-P672295WB	295W
ET-P672290WB	290W
ET-P672285WB	285W
ET-P672280WB	280W

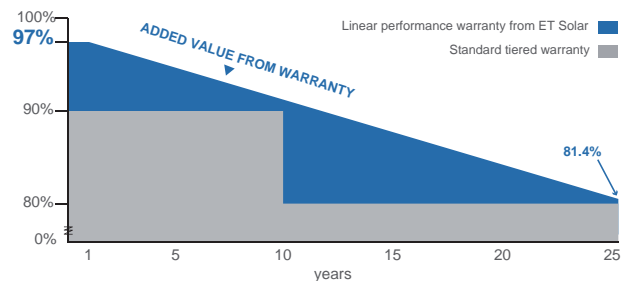


Features

- Low iron tempered safety glass, self-cleaning & anti-reflective layer with higher light absorption and minimal surface dust
- Anodized aluminum frame improving corrosion resistance
- Industry leading performance at low irradiation environment by Photon test
- 0 to +5W positive tolerance for mainstream products
- Withstand high wind loads and snow loads
- EL screening to eliminate product defects
- Cell encapsulation EVA Gel Content and Peel Strength Test
- Potential-Induced Degradation (PID) free for customizable solar module
- Top performance by PVUSA Test Conditions(PTC) rating

Benefits

- 25-year transferrable power output warranty warrants no more than 0.65% $\times P_{max}$ lower than the previous year
- 10-year warranty on materials and workmanship
- Product liability insurance
- Local technical support
- Local warehousing
- 48 hour-response service



IEC 61215 Ed.2
IEC 61730
IEC 61701
UL 1703



CONFORMS TO UL STD. 1703
CERTIFIED TO UL/C/ORD. STD.C 1703-01



ELECTRICAL SPECIFICATIONS



Model Type	ET-P672310WB	ET-P672305WB	ET-P672300WB	ET-P672295WB	ET-P672290WB	ET-P672285WB	ET-P672280WB
Peak Power (Pmax)	310W	305W	300W	295W	290W	285W	280W
Module Efficiency	15.98%	15.72%	15.46%	15.20%	14.95%	14.69%	14.43%
Maximum Power Voltage (Vmp)	37.71V	37.18V	36.68V	36.17V	35.92V	35.86V	35.54V
Maximum Power Current (Imp)	8.23A	8.21A	8.18A	8.16A	8.08A	7.95A	7.88A
Open Circuit Voltage (Voc)	45.80V	45.12V	44.89V	44.78V	44.75V	44.72V	44.27V
Short Circuit Current (Isc)	8.79A	8.78A	8.72A	8.68A	8.62A	8.55A	8.48A
Power Tolerance	±3%	-1% to +3%	0 to +5W	0 to +5W	0 to +5W	0 to +5W	0 to +5W
Maximum System Voltage	DC 600V/1000V						
Nominal Operating Cell Temperature	45.3±2°C						
Series Fuse Rating (A)	15A						
Number of Bypass Diode	3						

MECHANICAL SPECIFICATIONS

Cell type	156mm x 156mm
Number of cells	72 cells in series
Weight	23.05 kg (50.82 lbs)
Dimensions	1956×992×40 mm (77.01×39.06×1.57 inch)
Max Load	5400Pascals (112 lb/ft²)
Junction box	IP67 rated
Connector	MC4

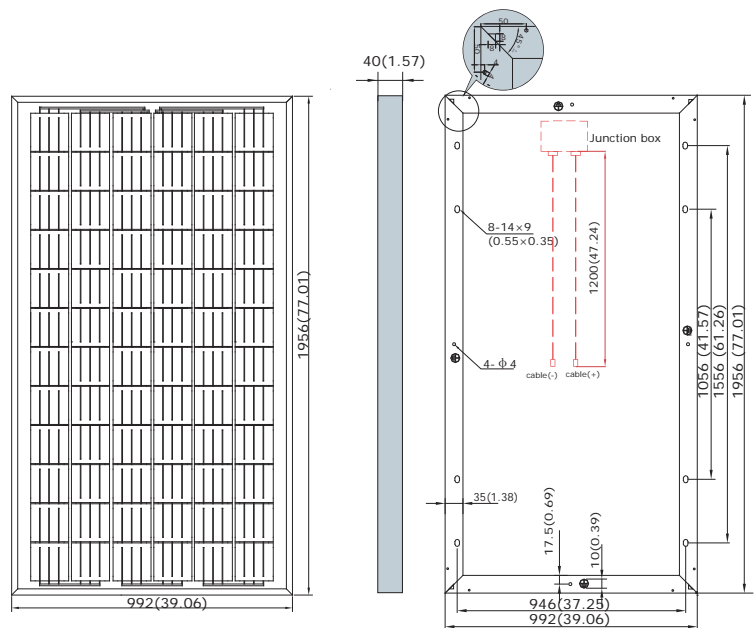
TEMPERATURE COEFFICIENT

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

BIG CARTON PACKING MANNER

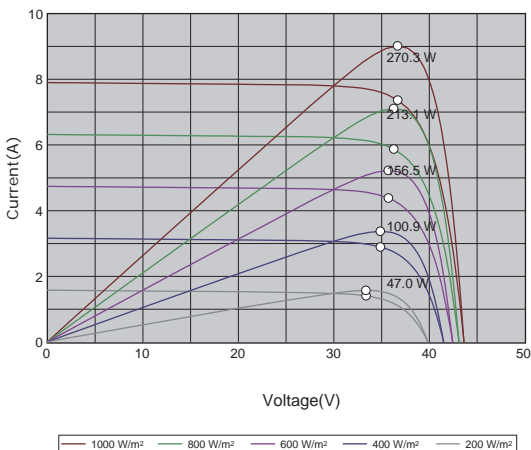
Container	20' GP	40' GP
Pieces per Pallet	26	26
Pieces per Container	260	572

PHYSICAL CHARACTERISTICS Unit:mm (inch)

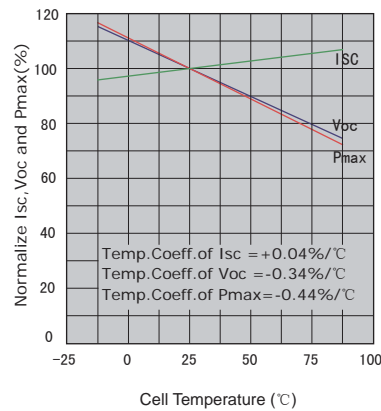


ELECTRICAL CHARACTERISTICS

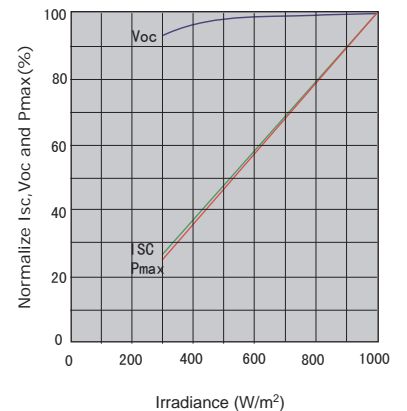
Electrical performance
(cell temperature: 25°C)



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/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. The parameters are for reference only, and are subject to change without notice or obligation.