

We Make Solar Evolve

EiTe BLACK

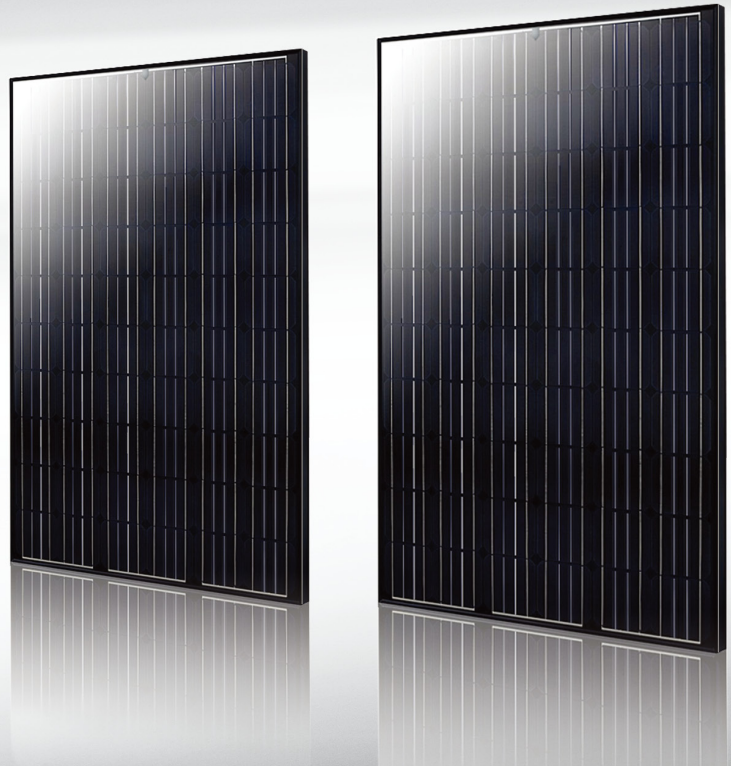
Monocrystalline Module

ET-M660280BB 280W

ET-M660275BB 275W

ET-M660270BB 270W

ET-M660265BB 265W



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.



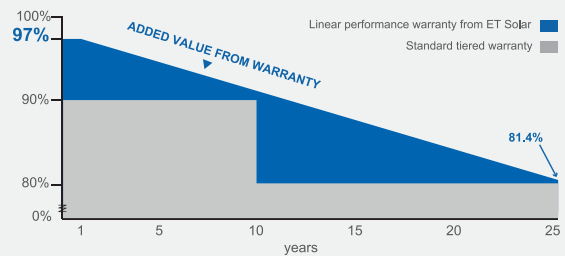
Excellent loading capability
2400Pa wind loads, 5400Pa snow loads.

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
UL 1703



CONFORMS TO UL STD. 1703
CERTIFIED TO UL-CORD STD. C 1703-01



Towards Excellence

M/ET-PD-EN-WW2016V2

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ELECTRICAL SPECIFICATIONS

Model Type	ET-M660280BB	ET-M660275BB	ET-M660270BB	ET-M660265BB
Peak Power (Pmax)	280W	275W	270W	265W
Module Efficiency	17.21%	16.90%	16.60%	16.29%
Maximum Power Voltage (Vmp)	31.01V	30.97V	30.83V	30.64V
Maximum Power Current (Imp)	9.03A	8.88A	8.76A	8.65A
Open Circuit Voltage (Voc)	39.26V	39.08V	38.68V	38.29V
Short Circuit Current (Isc)	9.23A	9.14A	9.12A	9.10A
Power Tolerance	0 to +5W			
Operating Temperature	- 40 ~ + 85°C			
Maximum System Voltage	DC 1000V			
Nominal Operating Cell Temperature	44.4±2°C			
Fire Safety	Class C(IEC) / Type 1(UL)			
Maximum Series Fuse Rating	20A(IEC) / 15A(UL)			

MECHANICAL SPECIFICATIONS

Cell Type	156.75mm x 156.75mm
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 ²)
Junction Box	IP67 rated
Connector	MC4 Compatible
Output cable	4mm ² (IEC) / 12AWG:PV Wire(UL)

TEMPERATURE COEFFICIENT

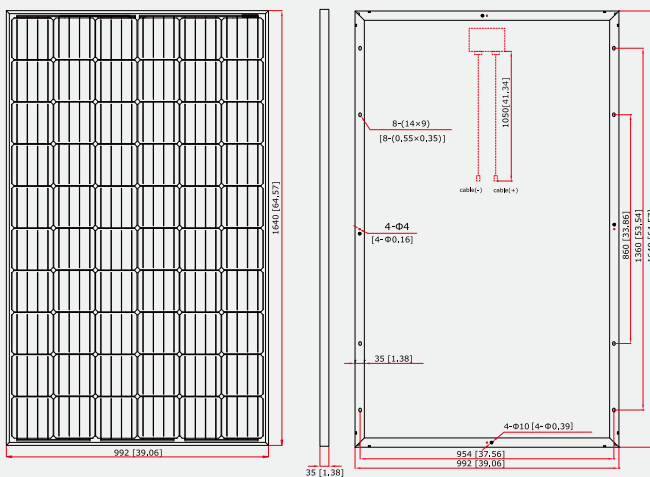
Temp. Coeff. of Isc (TK Isc)	0.02% /°C
Temp. Coeff. of Voc (TK Voc)	-0.31% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.44% /°C

PACKING MANNER

Container	20' GP	40' GP
Pieces per Pallet	29	29
Pieces per Container	348	812

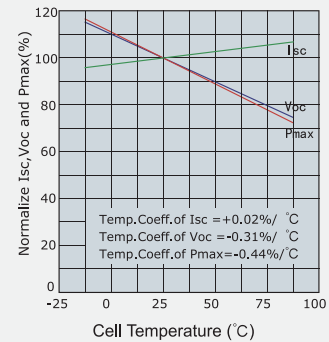
PHYSICAL CHARACTERISTICS

Unit:mm (inch)

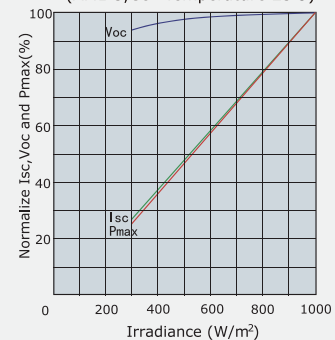


ELECTRICAL CHARACTERISTICS

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/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, 1m/s wind speed, AM 1.5 spectrum.

Please contact 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.