

We Make Solar Evolve

EliTe MONO

Monocrystalline Module

ET-M660280WW/WB 280W

ET-M660275WW/WB 275W

ET-M660270WW/WB 270W



PREMIUM
SUPPLIER

In Northern Europe



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, 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.



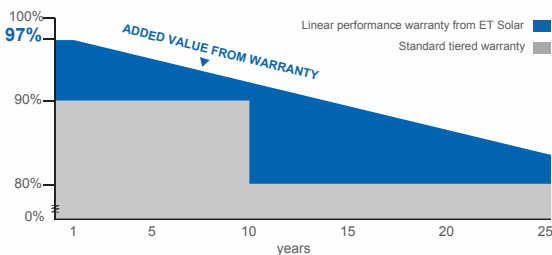
0 to +5W Positive Tolerance
Gain more power yields than expected.



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
UL 1703



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



Towards Excellence

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ELECTRICAL SPECIFICATIONS (STC)

Model Type	ET-M660280WW	ET-M660275WW	ET-M660270WW
	ET-M660280WB	ET-M660275WB	ET-M660270WB
Peak Power (Pmax)	280W	275W	270W
Module Efficiency	17.21%	16.90%	16.60%
Maximum Power Voltage (Vmp)	31.43V	30.97V	30.83V
Maximum Power Current (Imp)	8.91A	8.88A	8.76A
Open Circuit Voltage (Voc)	39.12V	39.08V	38.68V
Short Circuit Current (Isc)	9.29A	9.14A	9.12A
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(IEC) / Type 1(UL)	
Maximum Series Fuse Rating		20A(IEC) / 15A(UL)	

ELECTRICAL SPECIFICATIONS (NOCT)

Model Type	ET-M660280WW	ET-M660275WW	ET-M660270WW
	ET-M660280WB	ET-M660275WB	ET-M660270WB
Peak Power (Pmax)	205.6W	203.9W	198.9W
Maximum Power Voltage (Vmp)	29.3V	29.3V	28.9V
Maximum Power Current (Imp)	7.01A	6.95A	6.89A
Open Circuit Voltage (Voc)	35.9V	35.9V	35.6V
Short Circuit Current (Isc)	7.5A	7.38A	7.36A

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)

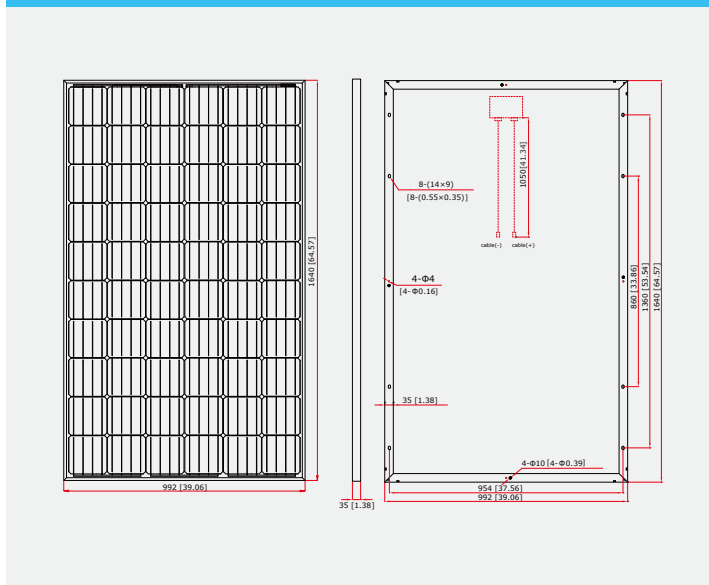
TEMPERATURE COEFFICIENT

Temp. Coeff. of Isc (TK Isc)	0.05% /°C
Temp. Coeff. of Voc (TK Voc)	-0.30% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.42% /°C

PACKING MANNER

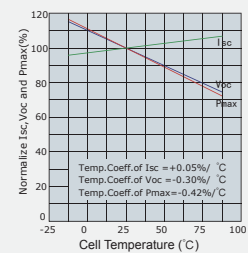
Container	40' HQ
Pieces per Pallet	30
Pieces per Container	840

PHYSICAL CHARACTERISTICS Unit:mm (inch)

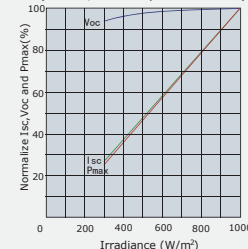


ELECTRICAL CHARACTERISTICS

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/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.