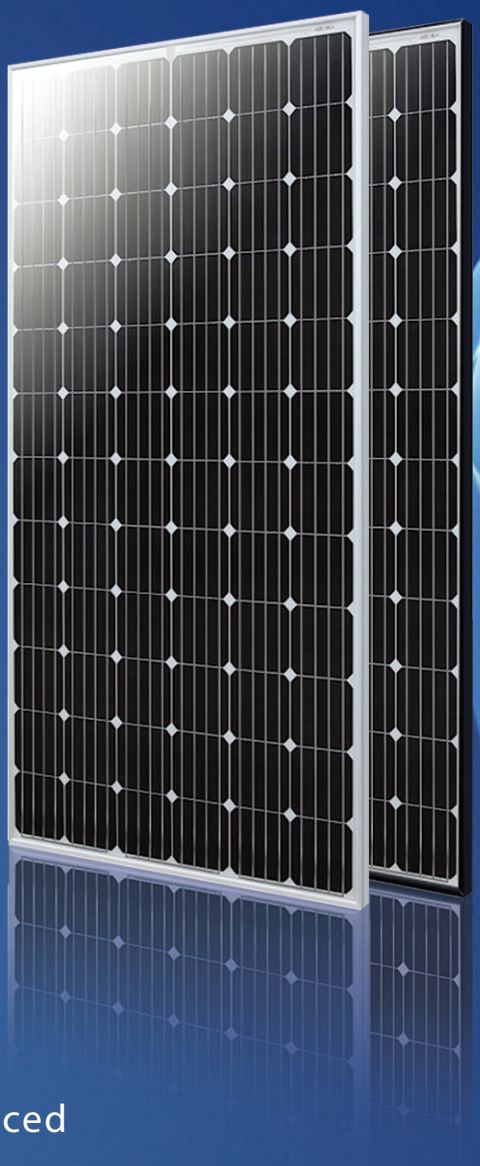
EliTe 1500V

HIGH EFFICIENCY MODULE

ET-M672370WW/WB 370W
ET-M672365WW/WB 365W
ET-M672360WW/WB 360W
ET-M672355WW/WB 355W
ET-M672350WW/WB 350W



Knowing voltage increase as one of the effective methods to decrease line loss, ET's Product Department and R&D Team are devoted to developing high-efficient module while we are trying any probability of more power output by technology innovation like upgrading voltage level and decreasing line loss. ET 1500VDC Module is designed to realize a lower LCOE of the power plant, by allowing longer cable operation and longer string to pull down combiner-box quantity and narrow cable size.

- Designed for compatible with advanced high voltage1500V solar plant
- Significant saving on BoS cost
- Extending string length up to 50%
- Enhanced module durability
- Higher system performance

IEC 61215 Ed.2
IEC 61730

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ET Solar

M/ET-PD-EN-EU2019V2

ELECTRICAL SPECIFICATIONS

Model Type	ET-M672370WW ET-M672370WB	ET-M672365WW ET-M672365WB	ET-M672360WW ET-M672360WB	ET-M672355WW ET-M672355WB	ET-M672350WW ET-M672350WB
Peak Power (Pmax)	370W	365W	360W	355W	350W
Module Efficiency	18.97%	18.72%	18.46%	18.20%	17.95%
Maximum Power Voltage (Vmp)	39.70V	39.38V	39.05V	38.93V	38.51V
Maximum Power Current (Imp)	9.32A	9.27A	9.22A	9.12A	9.09A
Open Circuit Voltage (Voc)	48.45V	48.22V	47.96V	47.74V	47.64V
Short Circuit Current (Isc)	9.88A	9.77A	9.69A	9.65A	9.59A
Power Tolerance	0 to +5W				
Operating Temperature	- 40 ~ + 85℃				
Maximum System Voltage	DC 1500V				
Nominal Operating Cell Temperature	45±2℃				
Fire Safety	Class C				
Maximum Series Fuse Rating	20A				

MECHANICAL SPECIFICATIONS

Cell Type	156.75mm x 156.75mm
Number of Cells	72 cells in series
Weight	22.6 kg (49.82 lbs)
Dimension	1966×992×40mm (77.40×39.06×1.58 inch)
Max Load	5400 Pascals (112 lb/ft^2)
Junction Box	IP67 rated
Connector	MC4 Compatible
Output cable	4mm^2

TEMPERATURE COEFFICIENT

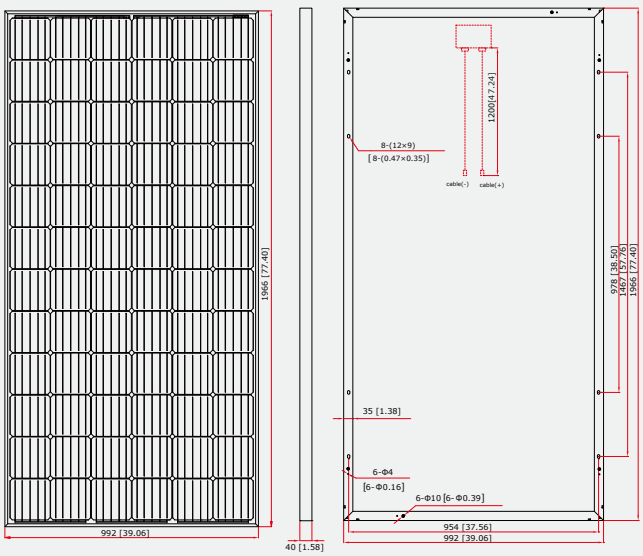
Temp. Coeff. of Isc (TK Isc)	0.05% /℃
Temp. Coeff. of Voc (TK Voc)	-0.30% /℃
Temp. Coeff. of Pmax (TK Pmax)	-0.42% /℃

PACKING MANNER

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

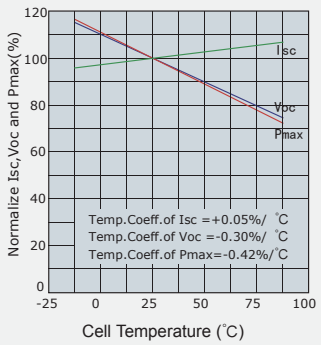
PHYSICAL CHARACTERISTICS

Unit:mm (inch)



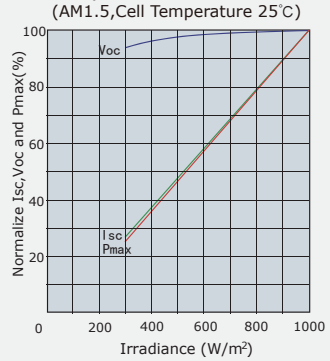
ELECTRICAL CHARACTERISTICS

Temperature Dependence of Isc, Voc and Pmax



Irradiance Dependence of Isc, Voc and Pmax

(AM1.5,Cell Temperature 25℃)



Note: the specifications are obtained under the Standard Test Conditons (STCs): 1000 W/m^2 solar irradiance, 1.5 Air Mass, and cell temperature of 25℃. The NOCT is obtained under the Test Conditions: 800 W/m^2, 20℃ 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.