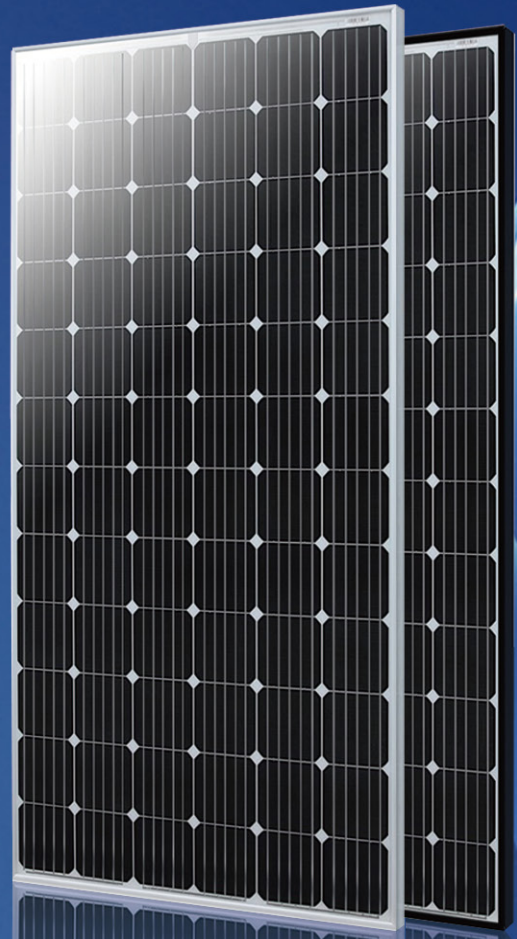


# EliTe 1500V

## HIGH EFFICIENCY MODULE

ET-M672375WW/WB 375W

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.



1500

Designed for compatible with advanced high voltage 1500V 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  
UL 1703



CONFORMS TO UL STD. 1703  
CERTIFIED TO UL/ISO9001 STD. C-1703-01



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M/ET-PD-EN-US2019V2-T

## ELECTRICAL SPECIFICATIONS

Model Type	ET-M672375WW ET-M672375WB
Peak Power (Pmax)	375W
Module Efficiency	19.3%
Maximum Power Voltage (Vmp)	39.6V
Maximum Power Current (Imp)	9.47A
Open Circuit Voltage (Voc)	48.5V
Short Circuit Current (Isc)	9.90A
Power Tolerance	0 to +5W
Operating Temperature	- 40 ~ + 85°C
Maximum System Voltage	DC 1500V
Nominal Operating Cell Temperature	45±2°C
Fire Safety	Class C
Maximum Series Fuse Rating	15A

## 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 <sup>2</sup> )
Junction Box	IP67 rated
Connector	MC4 Compatible
Output cable	12AWG:PV Wire

## TEMPERATURE COEFFICIENT

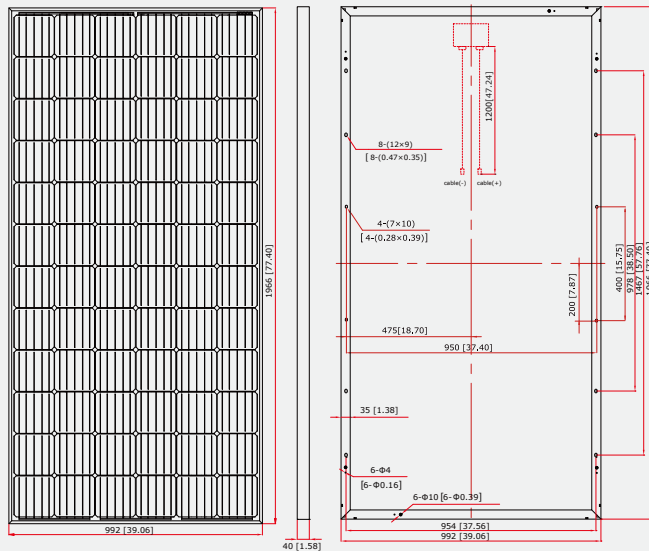
Temp. Coeff. of Isc (TK Isc)	0.05% /°C
Temp. Coeff. of Voc (TK Voc)	-0.30% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.42% /°C

## PACKING MANNER

Container	40' HQ
Pieces per Pallet	27
Pieces per Container	708

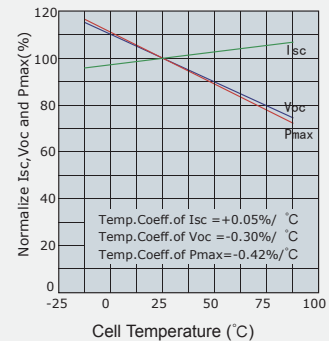
## PHYSICAL CHARACTERISTICS

Unit:mm (inch)

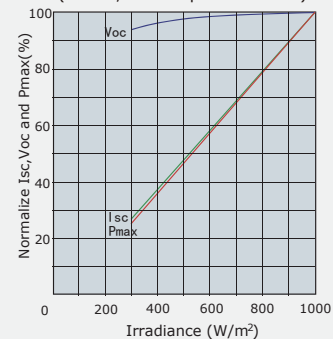


## ELECTRICAL CHARACTERISTICS

### 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.