# 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.

- 1500 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
UL 1703

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

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ET Solar

## ELECTRICAL SPECIFICATIONS

| Model Type | ET-M672370WW<br>ET-M672370WB | ET-M672365WW<br>ET-M672365WB | ET-M672360WW<br>ET-M672360WB | ET-M672355WW<br>ET-M672355WB | ET-M672350WW<br>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 | Type 4 | | | | |
| Maximum Series Fuse Rating | 20A | | | | |

## MECHANICAL SPECIFICATIONS

| | |
|---|---|
| Cell Type | 6 inch |
| 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/ft²) |
| Junction Box | IP67 rated |
| Connector | MC4 Compatible |
| Output cable | 12AWG:PV Wire |

## TEMPERATURE COEFFICIENT

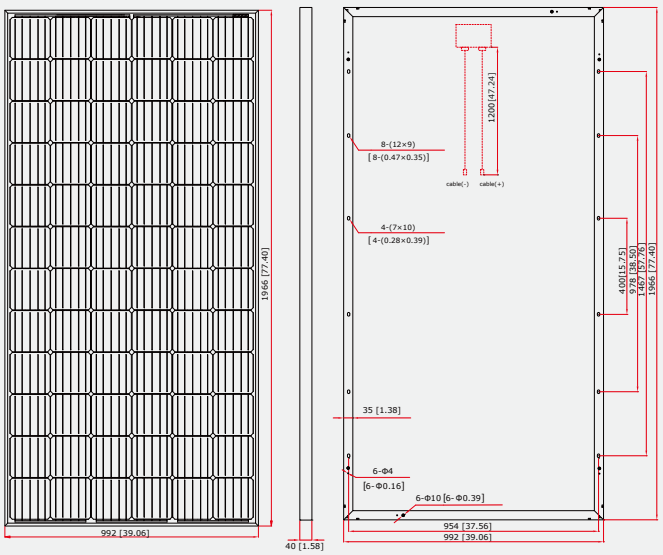
| | |
|---|---|
| Temp. Coeff. of Isc (TK Isc) | 0.05% /℃ |
| Temp. Coeff. of Voc (TK Voc) | -0.30% /℃ |
| Temp. Coeff. of Pmax (TK Pmax) | -0.42% /℃ |

## PACKING MANNER

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

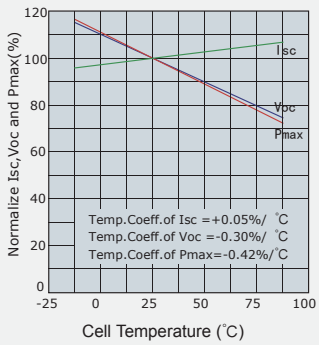
## PHYSICAL CHARACTERISTICS

Unit:mm (inch)



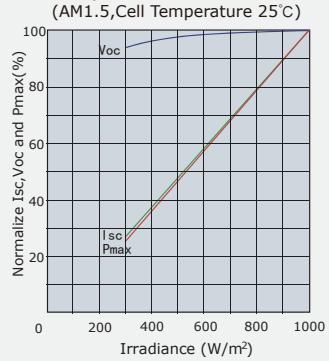

## ELECTRICAL CHARACTERISTICS

Temperature Dependence of Isc, Voc and Pmax




Irradiance Dependence of Isc, Voc and Pmax

(AM1.5,Cell Temperature 25℃)




***Note:*** the specifications are obtained under the Standard Test Conditons (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25℃. The NOCT is obtained under the Test Conditions: 800 W/m², 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.