

We Make Solar Evolve

# ELiTe MONO

## Monocrystalline Module

ETM380-72

ETM385-72



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 to a maximum of 19.86%, 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

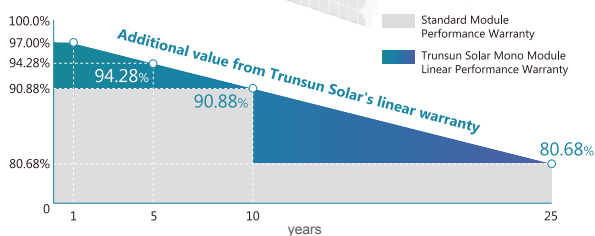
Test load: 2400Pa wind loads, 5400Pa snow loads. Durable and long-lasting.



### Top-quality & Trustworthy Product

Rigorous Quality Management System built. Multiple internationally recognized PV industry standard certifications attained.

### LINEAR PERFORMANCE WARRANTY



**25** 25-years Linear Performance Warranty

**10** 10-years Product Material & Workmanship



## ELECTRICAL SPECIFICATIONS (STC)

Model Type	ETM380-72	ETM385-72
Peak Power (Pmax)	380W	385W
Module Efficiency	19.6%	19.86%
Maximum Power Voltage (Vmp)	40.39V	40.66V
Maximum Power Current (Imp)	9.41A	9.47A
Open Circuit Voltage (Voc)±3%	48.72V	48.99V
Short Circuit Current (Isc)±3%	10.19A	10.25A
Power Tolerance		0 to +3%
Operating Temperature		- 40 ~ + 85°C
Maximum System Voltage		DC 1000V
Nominal Operating Cell Temperature		42±3°C
Fire Safety		Class C
Maximum Series Fuse Rating		15A

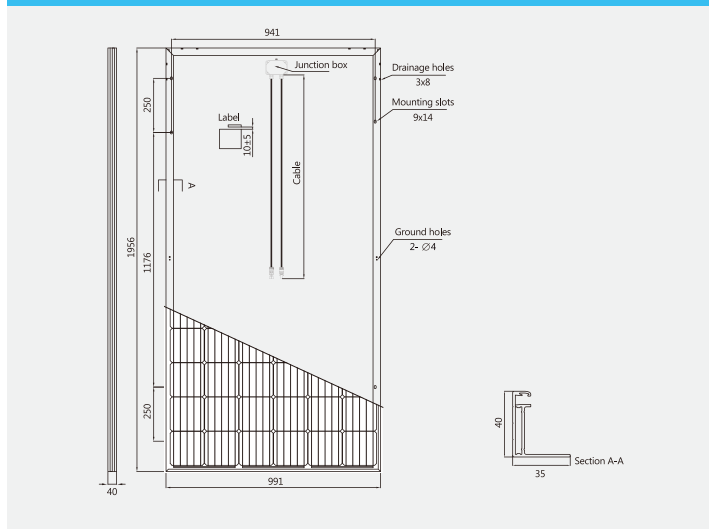
## ELECTRICAL SPECIFICATIONS (NOCT)

Model Type	ETM380-72	ETM385-72
Peak Power (Pmax)	282W	285W
Maximum Power Voltage (Vmp)	37.19V	37.69V
Maximum Power Current (Imp)	7.58A	7.55A
Open Circuit Voltage (Voc)	45.96V	46.26V
Short Circuit Current (Isc)	8.23A	8.27A

## MECHANICAL SPECIFICATIONS

Cell Type	Mono-Crystalline, 6' inch
Number of Cells	72pcs(6×12)
Weight	22 kg
Dimension	1956×991×40mm
Front Cover	3.2mm Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67, 3 Bypass Diodes
Cable Type	4mm <sup>2</sup>
Length of Cable	1200mm
Connector	Jiaming: PV-JM601
Origin	China

## PHYSICAL CHARACTERISTICS Unit:mm (inch)



## TEMPERATURE COEFFICIENT

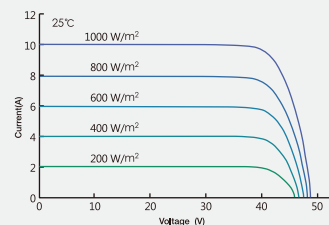
Temp. Coeff. of Isc (TK Isc)	0.05% /°C
Temp. Coeff. of Voc (TK Voc)	-0.31% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.40% /°C

## PACKING MANNER

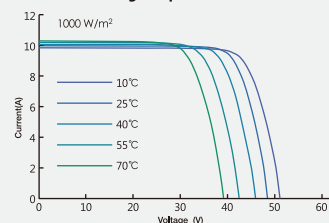
Container	40' HQ
Piece/Pallet	30
Pallet/Container	24
Piece/Container	720

## ELECTRICAL CHARACTERISTICS

Current-Voltage Curve under different irradiance



Current-Voltage Curve under different working temperatures



**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.