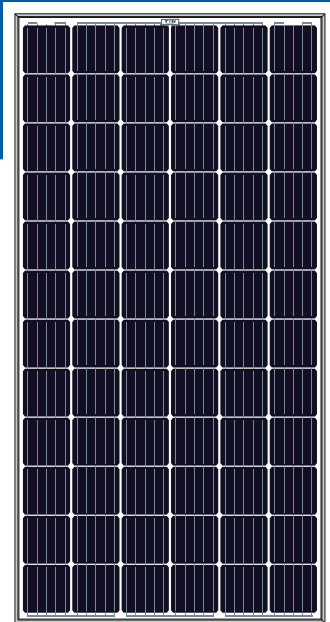


TTN-325-345M72

Monocrystalline Solar Module



APPLICATIONS

- Large terrestrial power station
- Industrial and commercial roof power generation
- Residential roof
- Off grid solar power system

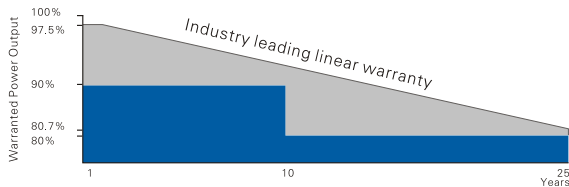


72 CELL Series

10 YEAR Product Warranty

25 YEARS Linear Warranty

Premium Performance Warranty

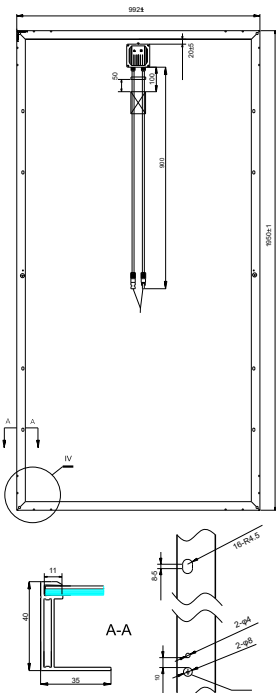


Electrical data

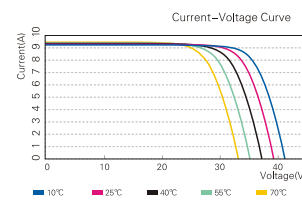
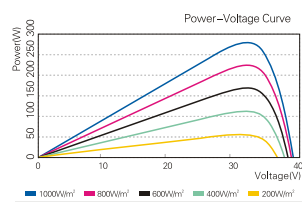
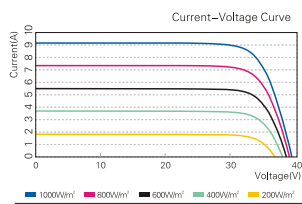
	325Wp	330Wp	335Wp	340Wp	345Wp
Nominal Power Watt Pmax(Wp)	325Wp	330Wp	335Wp	340Wp	345Wp
Power Output Tolerance Pmax(W)	0/+5	0/+5	0/+5	0/+5	0/+5
Maximum Power Voltage Vmp(V)	37.93V	37.72V	37.95V	38.08V	38.17V
Maximum Power Current Imp(A)	8.57A	8.75A	8.83A	8.93A	9.04A
Open Circuit Voltage Voc(V)	46.26V	46.93V	47.06V	47.22V	47.33V
Short Circuit Current Ioc(A)	9.01A	9.16A	9.22A	9.31A	9.40A
Module Efficiency η (%)	16.80%	17.05%	17.31%	17.57%	17.83%
Maximum system voltage	1000V				
Operating temperature	-40°C to +85°C				
NOCT	45°C to $\pm 2^\circ\text{C}$				
Temperature coefficient of Isc	+0.05%/°C				
Temperature coefficient of Voc	-0.34%/°C				
Temperature coefficient of Pm	-0.42%/°C				

Specifications included in this datasheet are subject to change without prior notice

Dimensions



Curve chart



Mechanical data

Solar cells	Mono 156x156mm
Cells orientation	72(6x12)
Module dimension	1950mmx992mmx40mm
Weight	21.5kg
Glass	High transparency, low iron, tempered glass 3.2mm(AR-coating)
Junction box	8Ax9 diodes
Cables	4mm ² , 900mm
Connectors	MC4-compatible

Established in 1994