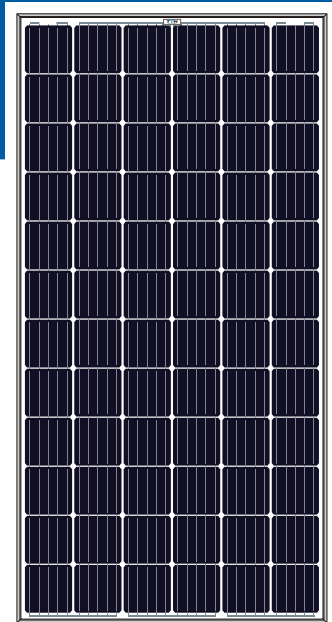


TTN-340-360M72

Monocrystalline Solar Module



APPLICATIONS

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

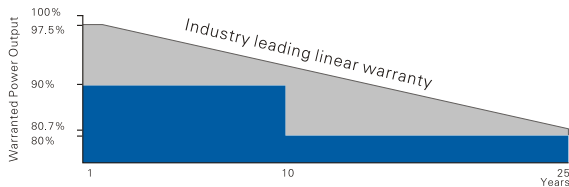


72 CELL Series

10 YEAR Product Warranty

25 YEARS Linear Warranty

Premium Performance Warranty

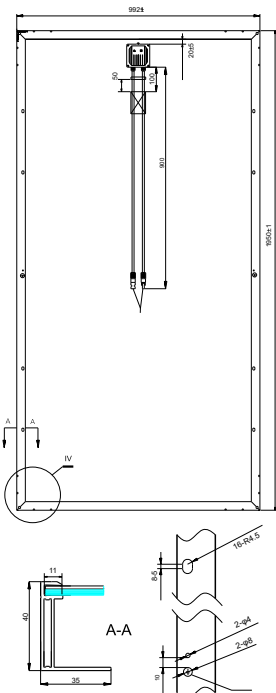


Electrical data

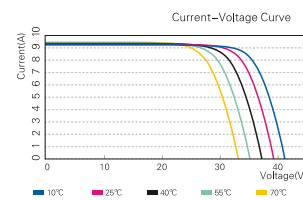
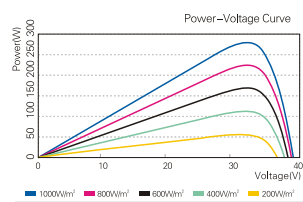
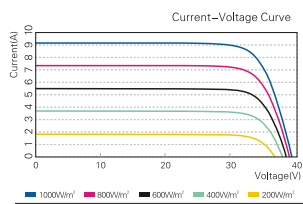
	340Wp	345Wp	350Wp	355Wp	360Wp
Nominal Power Watt Pmax(Wp)	340Wp	345Wp	350Wp	355Wp	360Wp
Power Output Tolerance Pmax(W)	0/+5	0/+5	0/+5	0/+5	0/+5
Maximum Power Voltage Vmp(V)	38.08V	38.17V	38.3V	38.43V	38.59V
Maximum Power Current Imp(A)	8.93A	9.04A	9.14A	9.24A	9.33A
Open Circuit Voltage Voc(V)	47.22V	47.33V	47.42V	47.51V	47.6V
Short Circuit Current Ioc(A)	9.31A	9.4A	9.51A	9.62A	9.73A
Module Efficiency η (%)	17.57%	17.83%	18.09%	18.35%	18.61%
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