

TTN-200-205M72

Monocrystalline Solar Module



APPLICATIONS

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

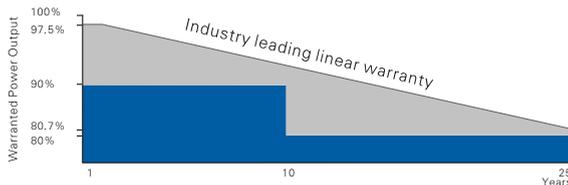


72 CELL Series

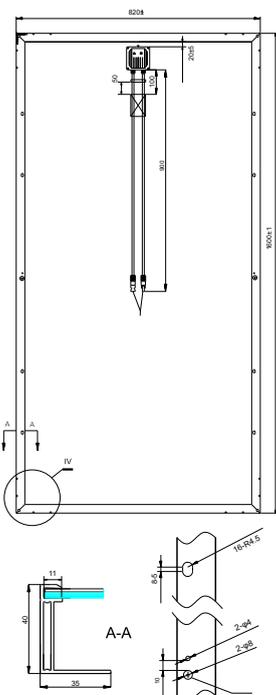
10 YEAR Product Warranty

25 YEARS Linear Warranty

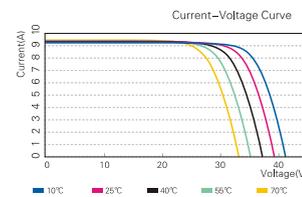
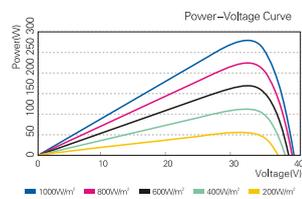
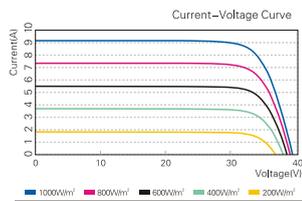
Premium Performance Warranty



Dimensions



Curve chart



Electrical data

Nominal Power Watt Pmax(Wp)	200Wp	205Wp
Power Output Tolerance Pmax(W)	0/+5	0/+5
Maximum Power Voltage Vmp(V)	38.53V	38.97V
Maximum Power Current Imp(A)	5.21A	5.26A
Open Circuit Voltage Voc(V)	46.22V	46.22V
Short Circuit Current Isc(A)	6.71A	6.77A
Module Efficiency η (%)	15.82%	16.21%
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

Mechanical data

Solar cells	Mono 125x125mm
Cells orientation	72(6x12)
Module dimension	1580mmx800mmx35mm
Weight	15kg
Glass	High transparency, low iron, tempered glass 3.2mm (AR-coating)
Junction box	8Ax9 diodes
Cables	2.5mm ² , 900mm
Connectors	MC4-compatible

Established in 1994