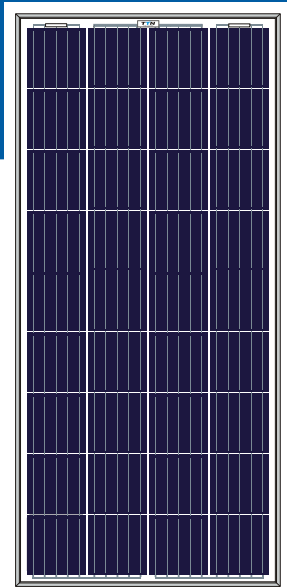


TTN-150-155P36

Polycrystalline Solar Module



APPLICATIONS

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

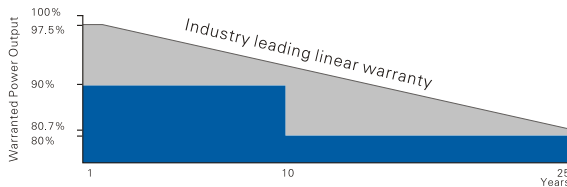


36 CELL Series

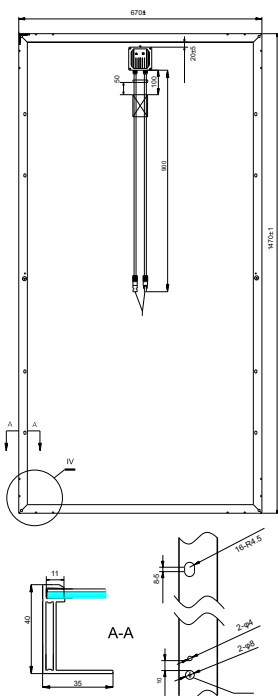
10 YEAR Product Warranty

25 YEARS Linear Warranty

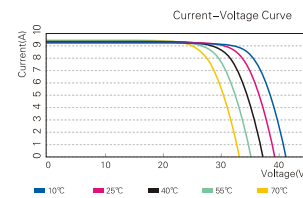
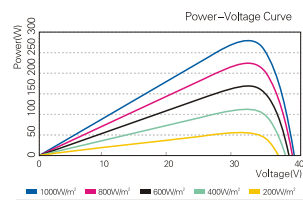
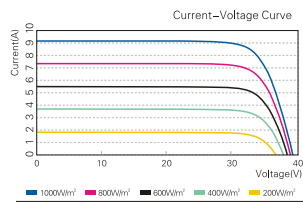
Premium Performance Warranty



Dimensions



Curve chart



Electrical data

Nominal Power Watt Pmax(Wp)	150Wp	155Wp
Power Output Tolerance Pmax(W)	0/+5	0/+5
Maximum Power Voltage Vmp(V)	18.21V	18.5V
Maximum Power Current Imp(A)	8.24A	8.38A
Open Circuit Voltage Voc(V)	22.6V	22.73V
Short Circuit Current Ioc(A)	8.73A	8.85A
Module Efficiency η (%)	15.22%	15.73%
Maximum system voltage	1000V	
Operating temperature	-40°C to +85°C	
NOCT	45°C to \pm 2°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 156x156mm
Cells orientation	36(4x9)
Module dimension	1470mmx670mmx35mm
Weight	11.5kg
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