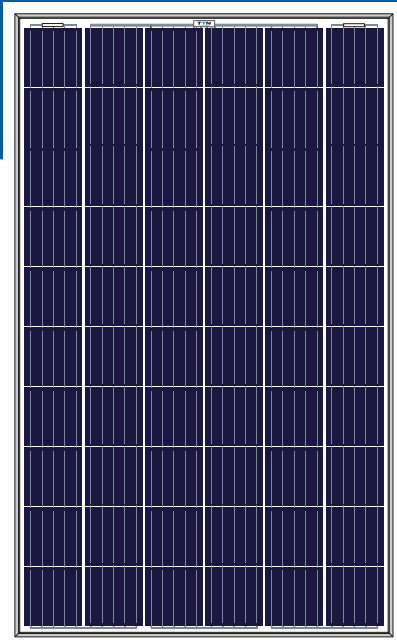


TTN-205-220P60

Polycrystalline Solar Module



APPLICATIONS

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

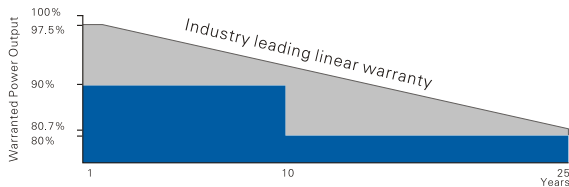


60 CELL Series

10 YEAR Product Warranty

25 YEARS Linear Warranty

Premium Performance Warranty

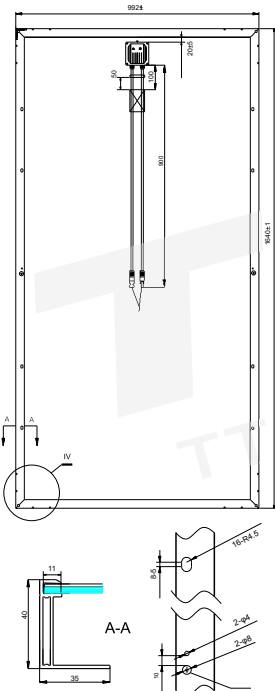


Electrical data

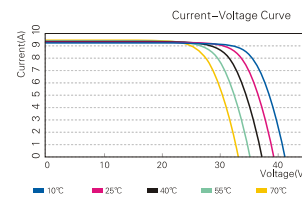
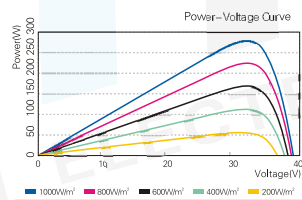
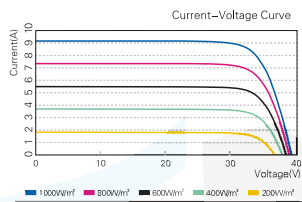
	205Wp	210Wp	215Wp	220Wp
Nominal Power Watt Pmax(Wp)	205Wp	210Wp	215Wp	220Wp
Power Output Tolerance Pmax(W)	0/+5	0/+5	0/+5	0/+5
Maximum Power Voltage Vmp(V)	28.6V	28.96V	29.28V	29.62V
Maximum Power Current Imp(A)	7.17A	7.26A	7.35A	7.43A
Open Circuit Voltage Voc(V)	36.11V	36.29V	36.49V	36.62V
Short Circuit Current Ioc(A)	7.99A	8.09A	8.13A	8.22A
Module Efficiency η (%)	12.60%	12.90%	13.21%	13.52%
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

Dimensions



Curve chart



Mechanical data

Solar cells	Mono 156x156mm
Cells orientation	60(6x10)
Module dimension	1640mmx992mmx40mm
Weight	18kg
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