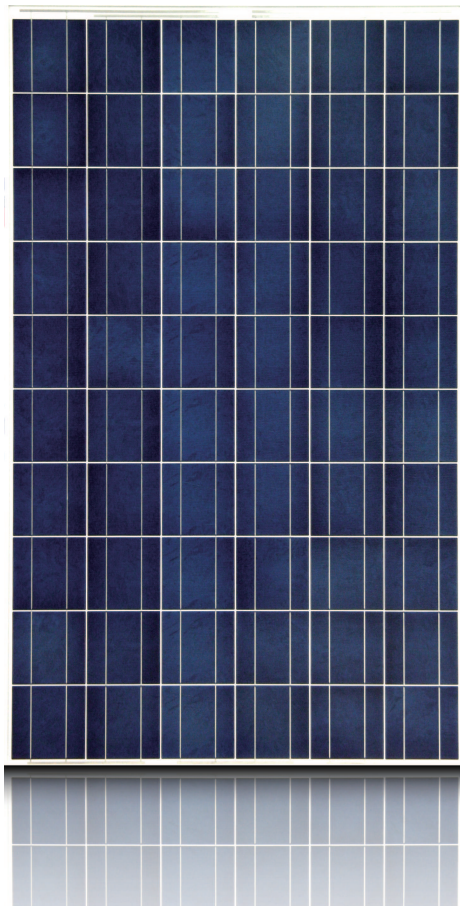


Multi-crystalline Solar Module



Product

Tainergy is committed to deliver the best quality and reliable product to customers. Not only standard modules, Tainergy's capable of providing customized solar power solutions. Tainergy also offers customized PV products and OEM service worldwide.

Warranty

- 10 years product warranty

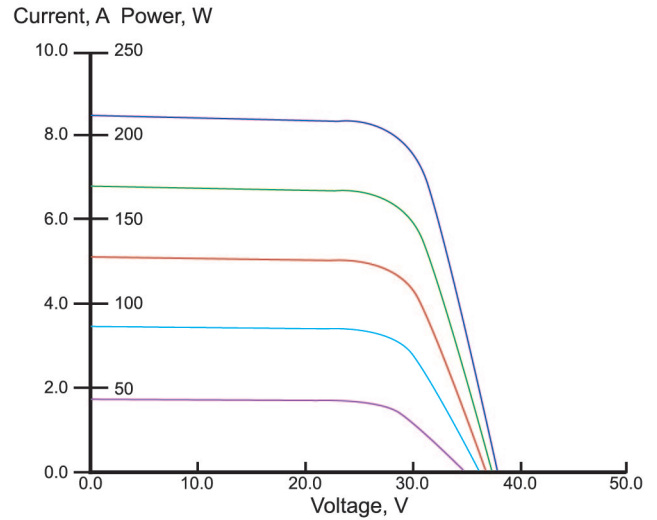
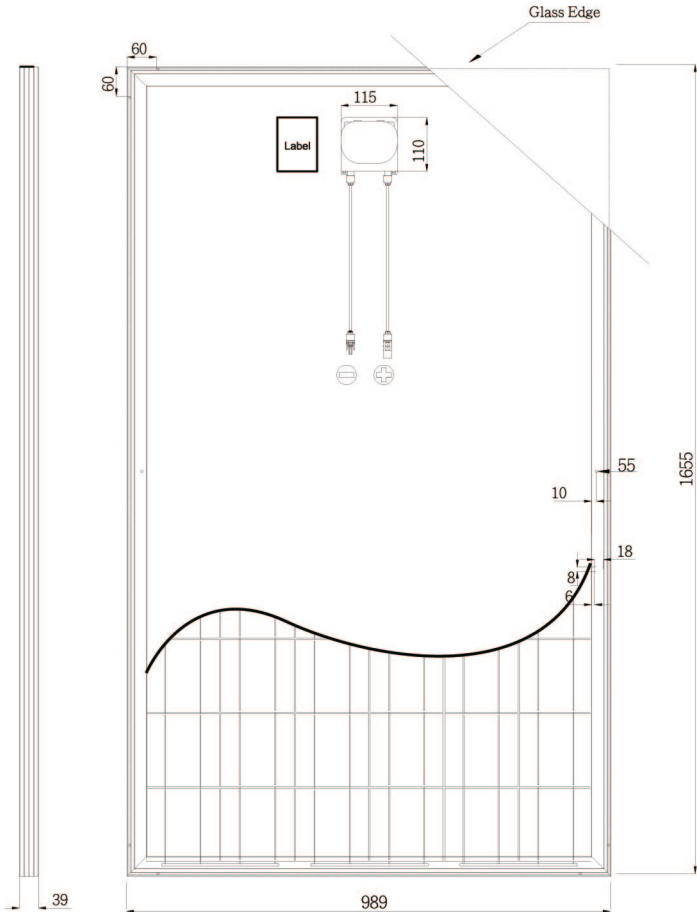
Power Warranty

- 90% up to 10 years
- 80% up to 25 years

Quality Approval



Warning: Electrical equipment
Please check with your installer



Intensity	Pmax	Ipm	Vpm
1000W/m ²	230.845W	7.883A	29.284V
800W/m ²	186.787W	6.331A	29.502V
600W/m ²	141.753W	4.776A	29.615V
400W/m ²	94.380W	3.198A	29.517V
200W/m ²	45.928W	1.590A	28.884V

Standard Test Condition (STC) 25°C, 1kw/m², AM 1.5

	TKSA-23501	TKSA-24001	TKSA-24501	TKSA-25001	TKSA-25501	TKSA-26001
Maximum Power Rating (W) +3%	235W	240W	245W	250W	255W	260W
Open Circuit Voltage (Voc)	37.06	37.26	37.34	37.87	37.92	38.02
Short Circuit Current (Isc)	8.39	8.48	8.51	8.59	8.65	8.72
Maximum Power Voltage (Vmp)	30.18	30.55	30.75	30.92	31.17	31.36
Maximum Power Current (Imp)	7.79	7.86	7.91	8.15	8.26	8.31
Module Efficiency (%)	14.36%	14.66%	14.97%	15.27%	15.58%	15.88%
Maximum System Voltage	1000 VDC					
Output Terminal	Cable with Tyco / MC4 or MC4 Compatible Connectors					
Weight	18.80kgs / 41.45lbs					
Dimensions (L x W x H)	1655 x 989 x 39mm (65.5" x 38.94" x 1.54")					
Maximum Mechanical Load	5400 N/m ²					
Temperature Coeff. of Voc	-0.34 % / K					
Temperature Coeff. of Isc	0.06 % / K					
Temperature Coeff. of Pmax	-0.40 % / K					
Normal Operating Cell Temp	45 ± 2 °C					

Specification subject to change without prior notice. Tainergy reserves the rights of final interpretation and revision of this datasheet.