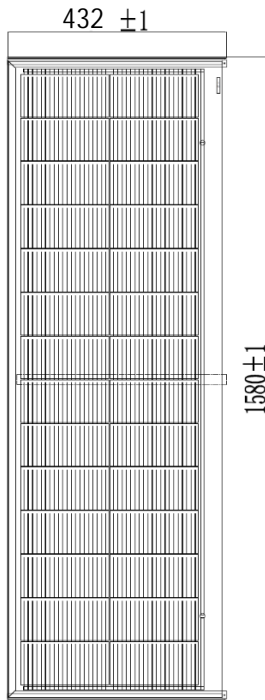


Flat Photovoltaic Tile 65-75W

34 half-cell/double-glass crimson hetero junction half-cell module

Engineering Drawing

Unit: mm



Electrical Parameters(STC*)

Spec/Model (crimson)	HL-XWB11 T02065	HL-XWB11 T02070	HL-XWB11 T02075
Rated Maximum Power (Pmax)	65W	70W	75W
Effective Module Efficiency (%)	9.8%	10.6%	11.4%
Voltage at Pmax (Vmp)	10.28V	10.43V	10.62V
Current at Pmax (Imp)	5.84A	6.28A	6.59A
Open-Circuit Voltage (Voc)	12.45V	12.49V	12.53V
Short-Circuit Current (Isc)	6.43A	6.6A	6.76A
Normal Cell Operating Temperature Range	-40 to +85 ° C		
Maximum System Voltage	DC1000V (IEC)		
Maximum Rated Fuse Current	20A		
Power Tolerance Range	0~+5W		

STC: Irradiation 1000W/m², Module Temperature=25° C, AM=1.5.

Temperature Coefficient

Nominal Module Operating Temperature	44° C ±2° C
Temperature Coefficient of Pmax	-0.26%/° C
Temperature Coefficient of Voc	-0.24%/° C
Temperature Coefficient of Isc	0.04 %/° C

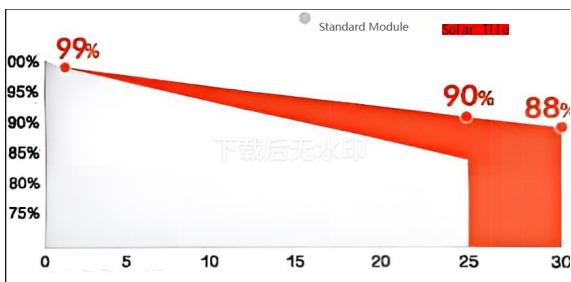
Mechanical Parameters

Cell (quantity/material/type/dimensions)	Single Crystals Heterojunction Components 166×83mm
Cell Arrangement	34(17×2)
Installation Module Dimension (L×W×H)	1528×432×37 mm
Weight	8.5 kg
Junction Box(Protection Degree)	Protection Level IP67 / IP68
Cable(Length/Cross-section area)	4mm², 300mm cable length, cable length can be customized/UV protection
Connector	MC4 Compatible
Frame	6005-T5 Aluminum Alloy
Sealants	PVB
Static load on Front(snow, wind)	5400 Pa
Static load on back(wind pressure)	2400 Pa
Glass	(F) 2.0mm Ultra-Incandescent Heat Enhanced Crimson Glass (B) 2.0mm Enhanced Heat Glass

Safety Level & Warranty

Safety Level	Class II
Warranty	10-year product materials and workmanship guarantee 30-year linear power output guarantee*
Power Warranty	

The attenuation is 1% in the first year, the annual attenuation from the next year shall not be higher than 0.375%, and the attenuation shall not be lower than 88% in the 30th year.



Package

Pieces/Pallet	24 Pieces
Weight/Pallet	282Kg