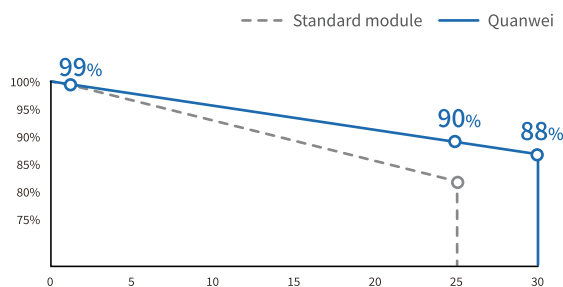
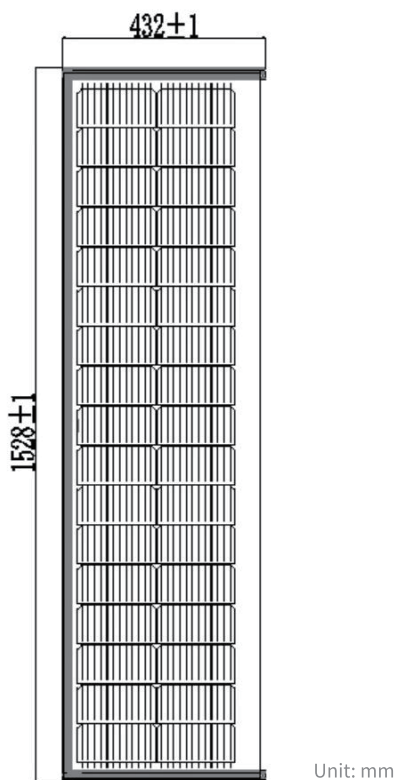


34 half-piece / Double-glass Non-transparent Heterojunction Half-piece Module



* Please refer to the product warranty specification for details.

Mechanical parameters

Cell type	Single-crystal heterojunction 166×83 mm
Cell arrangement	34 (17*2)
Module size	1528*432*30 mm
Module weight	8.5 kg
Junction box	Protection grade IP67/IP68
Output cable	4 mm ² , L: 300 mm (customized) / UV protection
Connector class	MC4 compatible
Frame	N/A
Sealant	PVB
Front static load (snow, wind pressure)	5400 Pa
Back static load case pressure)	2400 Pa
Glass	(F) 2.0 mm ultra-white heat-strengthened glass (B) 2.0 mm heat-strengthened glass

Electrical parameter (STC*)

Module type	HL-XWB11 T01100	HL-XWB11 T01105	HL-XWB11 T01110
Maximum power (P _{max})	100W	105W	110W
Module efficiency (%)	16.3%	17.2%	18.1%
Optimum operating voltage (V _{mp})	10.62V	10.98V	11.32V
Optimum operating current (I _{mp})	9.42A	9.57A	9.72A
Open-circuit voltage (V _{oc})	12.62V	12.69V	12.78V
Short-circuit current (I _{sc})	9.88A	10.13A	10.42A
Operating temperature range of modules	-40~+85 °C		
Maximum system voltage	DC1000V (IEC)		
Maximum rated fuse current	20A		
Power tolerance range	0~+5W		

*STC (standard test condition): irradiance 1000W/m², battery temperature 25 °C, spectrum AM1.5.

Temperature coefficient

Rated operating temperature of battery (NOCT)	44°C±2°C
Maximum power temperature coefficient (P _{max})	-0.26%/°C
Temperature coefficient of open circuit voltage (V _{oc})	-0.24%/°C
Temperature coefficient of short-circuit current (I _{sc})	0.04%/°C

Safety level & warranty

Safety level	Class II
Product warranty	15-year product materials and processes
Power warranty	30-year linear power output*

*The attenuation is 1% in the first year, not more than 0.375% annually from the next year, and not less than 88% in the 30th year.

Packaging information

Capacity of each case: 31 pieces