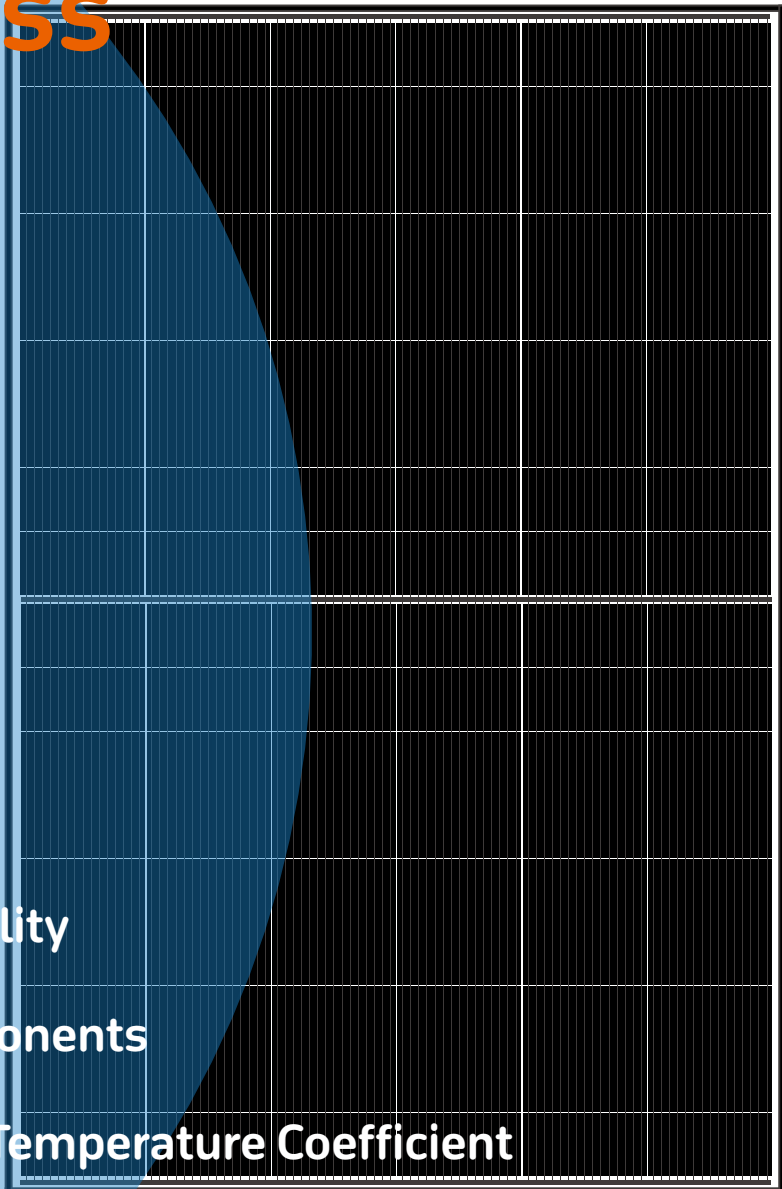


# HJT-108 450W Dual Glass



UP to 95% Bifaciality

BIPV-ready components

-0.26% / C Pmax Temperature Coefficient

Water 100% Resistance

## Mechanical Parameters

Cell Orientation	HJT Mono 108 ( 6 x 18 )
Junction Box	IP68, three diodes
Output Cable	4.0mm <sup>2</sup> , 1200mm (custmized available)
Glass	Double glass, 2.0mm/1.6mm
Frame	Black Anodized aluminum alloy frame
Weight	26kg
Dimension	1722 x 1234 x 30 mm
Packaging	36pcs per pallet
Container	26 pallets / 936 pcs per 40'HC

## Electrical Characteristics

Module Type	<b>HS450-HJT-108</b>	
Testing Condition	STC	BSTC
Maximum Power (Pmax/W)	450	500
Open Circuit Voltage (Voc/V)	42.44	42.44
Short Circuit Current (Isc/A)	13.15	14.61
Voltage at Maximum Power (Vmp/V)	35.63	35.63
Current at Maximum Power (Imp/A)	12.63	14.04
Module Efficiency(%)	23.04	

STC: AM1.5 1000W/m<sup>2</sup> 25°C Test uncertainty for Pmax: ±3%

BSTC: Front side irradiation 1000W/m<sup>2</sup> back side reflection irradiation 135W/m<sup>2</sup> AM=1.5, ambient temperature 25°C

## Temperature Coefficient

Temperature Coefficient of Isc	+0.04%/°C
Temperature Coefficient of Voc	-0.24%/°C
Temperature Coefficient of Pmax	-0.26%/°C

## Mechanical Loading

Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	2400Pa
Hailstone Test	C25mm Hailstone at the speed of 23m/s

## Operating Parameters

Operational Temperature	-40°C~+85°C
Power Output Tolerance	0 to +5W
Voc and Isc Tolerance	±3%
Maximum System Voltage	DC1500V (IEC)
Maximum Series Fuse Rating	25A
Bifaciality	90% + - 5%
Protection Class	Class II
Fire Rating	IEC Class C
Product Warranty	15years Workmanship
Performance Warranty	30years Linear Warranty*

\* Less than 1% attenuation in the first year, the annual attenuation from the second year is no more than 0.375% the power is no less than 88% until the 30th year.

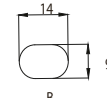
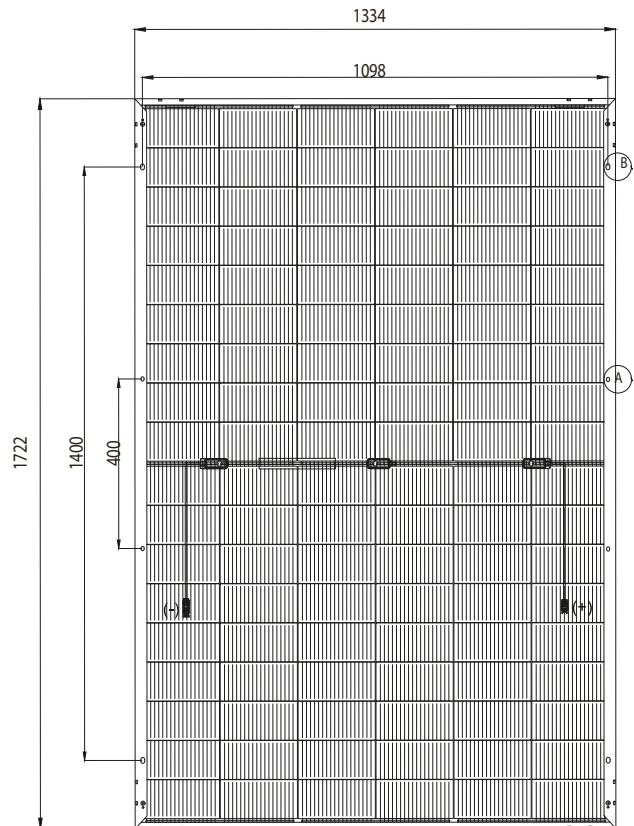
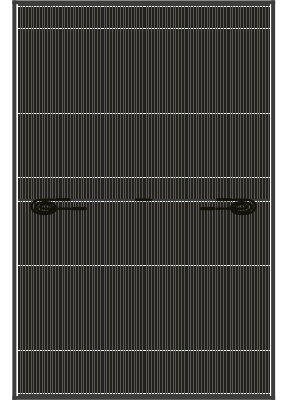
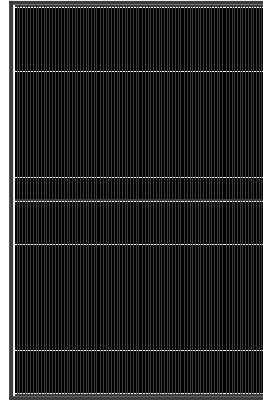
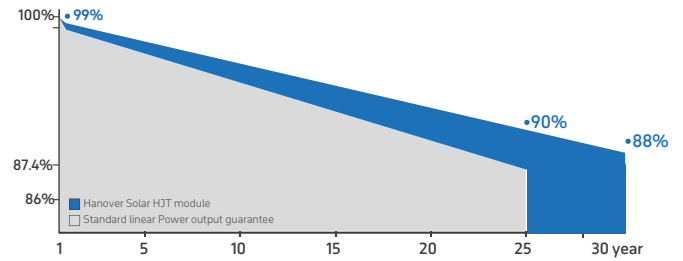


CAUTION: read the installation instruction before using the product.

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## Additional Value



Unit: mm  
Tolerance:  
Length: ±2mm  
Width: ±2mm



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