

# HJT-132 700-720W Dual Glass



**UP to 90% Bifaciality**

**BIPV-ready components**

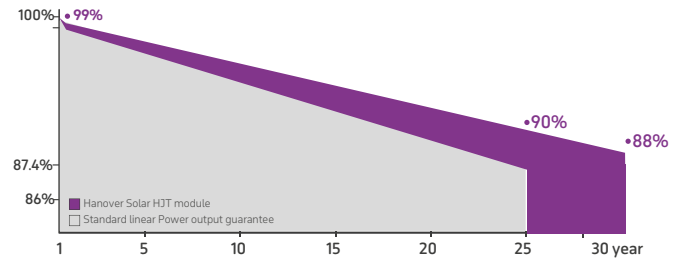
**-0.26% / C Pmax Temperature Coefficient**

**Water 100% Resistance and Lower BOS, Lower LCOE**

## Mechanical Parameters

Cell Orientation	HJT Mono 132 ( 6 x 22 ) 210 Half Cut
Junction Box	IP68, three diodes
Output Cable	4.0mm <sup>2</sup> , 300mm (custmized available)
Glass	Double glass, 2.0mm coated tempered glass
Frame	Anodized aluminum alloy frame
Weight	38.7kg
Dimension	2384 x 1303 x 35 mm
Packaging	31 pcs per pallet
Container	18 pallets / 558 pcs per 40'HC

## Additional Value



## Electrical Characteristics

Module Type	HS700-HJT-132		HS705-HJT-132		HS710-HJT-132		HS715-HJT-132		HS720-HJT-132	
	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC
Testing Condition	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC
Maximum Power (Pmax/W)	700	770	705	775	710	780	715	785	720	790
Open Circuit Voltage (Voc/V)	50.13	50.13	50.29	50.29	50.44	50.44	50.59	50.59	50.74	50.74
Short Circuit Current (Isc/A)	17.43	19.17	17.49	19.22	17.55	19.28	17.61	19.33	17.67	19.39
Voltage at Maximum Power (Vmp/V)	42.10	42.10	42.25	42.25	43.39	42.39	42.54	42.54	42.68	42.68
Current at Maximum Power (Imp/A)	16.63	18.29	16.69	18.53	16.75	18.41	16.81	18.46	16.87	18.51
Module Efficiency(%)	22.53		22.70		22.86		23.02		23.18	

STC: AM1.5 1000W/m<sup>2</sup> 25°C NOCT: AM1.5 800W/m<sup>2</sup> 20°C 1m/s 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

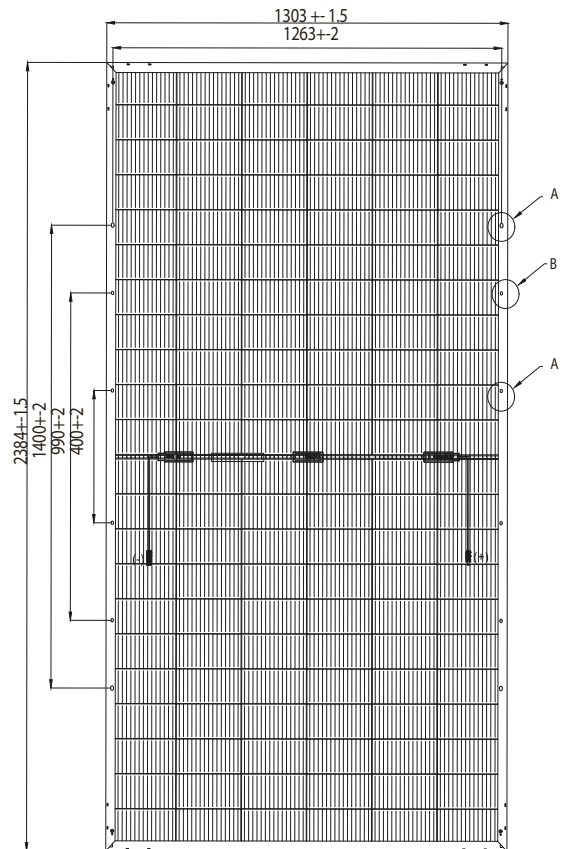
## Mechanical Loading

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	35A
Bifaciality	85% + - 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.



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



CAUTION: read the installation instruction before using the product.

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