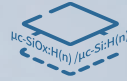
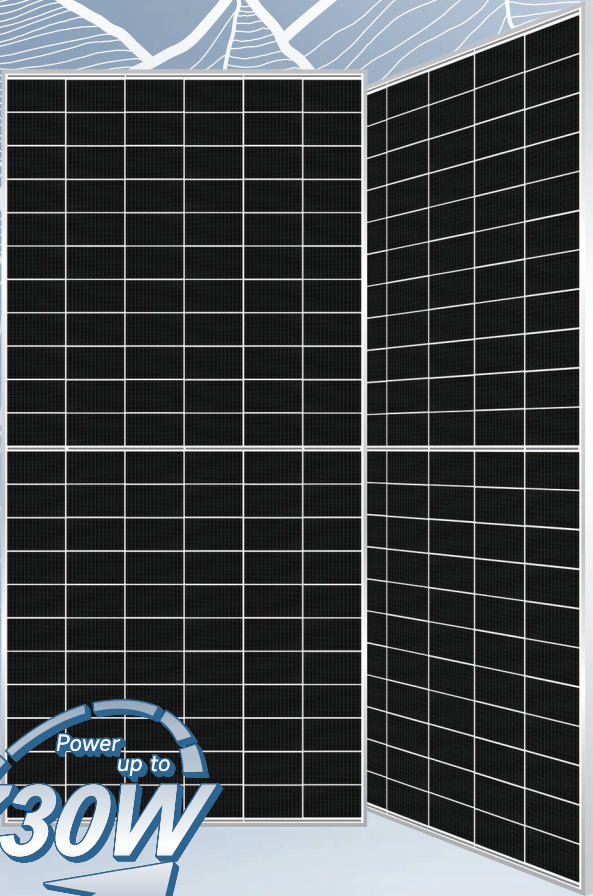
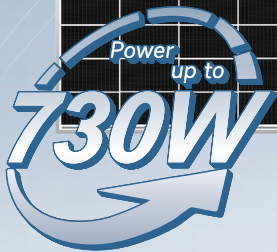


# Himalaya G12 Series 710-730W

132-cell Bifacial HJT Half Cell  
Double-glass Solar Module



### HJT Technology

Combining gettering process and  $\mu\text{c-Si}$  technology to ensure higher cell efficiency and higher module power.



### -0.26%/ $^{\circ}\text{C}$ Pmax temperature coefficient

More stable power generation performance and even better in hot climate.



### SMBB design with Half-Cut Technology

Shorter current transmission distance, less resistive loss and higher cell efficiency.



### Up to 90% Bifaciality

Natural symmetrical bifacial structure bringing more energy yield from the backside.



### Sealing with PIB based sealant

Stronger water resistance, greater air impermeability to extend module lifespan.



### Higher reliability

Industrial leading product and performance warranty, ensuring modules' consistent outstanding performance.



### Suitable for Utility project

Lower BOS cost, lower LCOE.

## WARRANTY

Product Warranty **15** years

Linear Power Warranty **30** years



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The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Anhui Huasun reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the latest version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

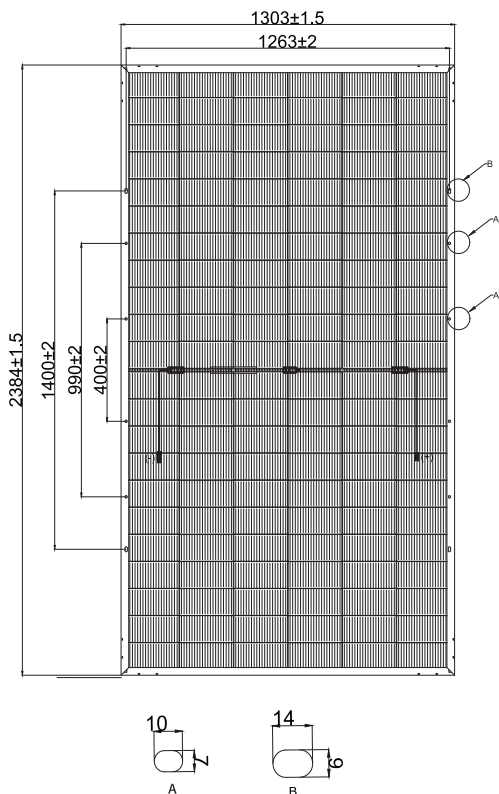
# Himalaya G12 Series 710-730W

## 132-cell Bifacial HJT Solar Half Cell Module

- BloombergNEF Tier 1 PV module manufacturer
- Reinsurance underwritten by Ariel Re

### Engineering Drawings

Unit: mm



### Electrical Characteristics (STC\*)

HS-210-B132	DS710	DS715	DS720	DS725	DS730
Maximum Power (P <sub>max</sub> )	710W	715W	720W	725W	730W
Module Efficiency (%)	22.86%	23.02%	23.18%	23.34%	23.50%
Optimum Operating Voltage (V <sub>mp</sub> )	42.39V	42.54V	42.68V	42.83V	42.97V
Optimum Operating Current (I <sub>mp</sub> )	16.75A	16.81A	16.87A	16.93A	16.99A
Open Circuit Voltage (V <sub>oc</sub> )	50.44V	50.59V	50.74V	50.88V	51.03V
Short Circuit Current (I <sub>sc</sub> )	17.55Aa	17.61A	17.67A	17.73A	17.79A
Operating Module Temperature	-40 to +85 °C				
Maximum System Voltage	DC1500V (IEC)				
Maximum Series Fuse	35A				
Power Tolerance	0~+5W				
Bifaciality	85% ± 5%				

\*STC: Irradiance 1000 W/m<sup>2</sup>, cell temperature 25 °C, AM=1.5. Tolerance of P<sub>max</sub> is within +/- 3%.

### BSTC\*\*

Maximum Power (P <sub>max</sub> )	780W	785W	790W	795W	800W
Optimum Operating Voltage (V <sub>mp</sub> )	42.39V	42.54V	42.68V	42.83V	42.97V
Optimum Operating Current (I <sub>mp</sub> )	18.41A	18.46A	18.51A	18.57A	18.62A
Open Circuit Voltage (V <sub>oc</sub> )	50.44V	50.59V	50.74V	50.88V	51.03V
Short Circuit Current (I <sub>sc</sub> )	19.28A	19.33A	19.39A	19.44A	19.50A

\*\*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.

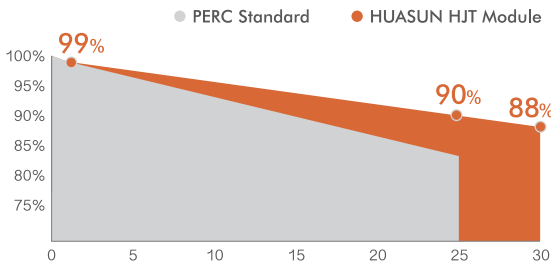
### Temperature Characteristics

Nominal Operating Cell Temp. (NOCT)	44 °C ± 2 °C
Temperature Coefficient of P <sub>max</sub>	-0.26%/°C
Temperature Coefficient of V <sub>oc</sub>	-0.24%/°C
Temperature Coefficient of I <sub>sc</sub>	0.04%/°C

### Safety & Warranty

Safety Class	Class II
Product Warranty	15 yrs Workmanship
Performance Warranty	30 yrs Linear Warranty*

\* Less than 1% attenuation in the 1st year, the annual attenuation from the 2nd year is no more than 0.375%, and the power is no less than 88% until the 30th year.



\* Refer to HUASUN standard warranty for details

### Mechanical Characteristics

Cell Type	HJT Mono 210 × 105mm
Cell Connection	132 (6 × 22)
Module Dimension	2384 × 1303 × 35 mm
Weight	38.7 kg
Junction Box	IP68
Output Cable	4mm <sup>2</sup> , 300mm in length, length can be customized / UV resistant
Connectors Type	MC4 original / MC4 compatible
Frame	Anodised aluminum alloy
Front Load	5400 Pa
Rear Load	2400 Pa
Glass Thickness	Double glass, 2.0mm

### Shipping Configurations

Container Size	HC
Pallets Per Container	18
Modules Per Pallet (pcs)	31
Modules Per Container (pcs)	558

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