

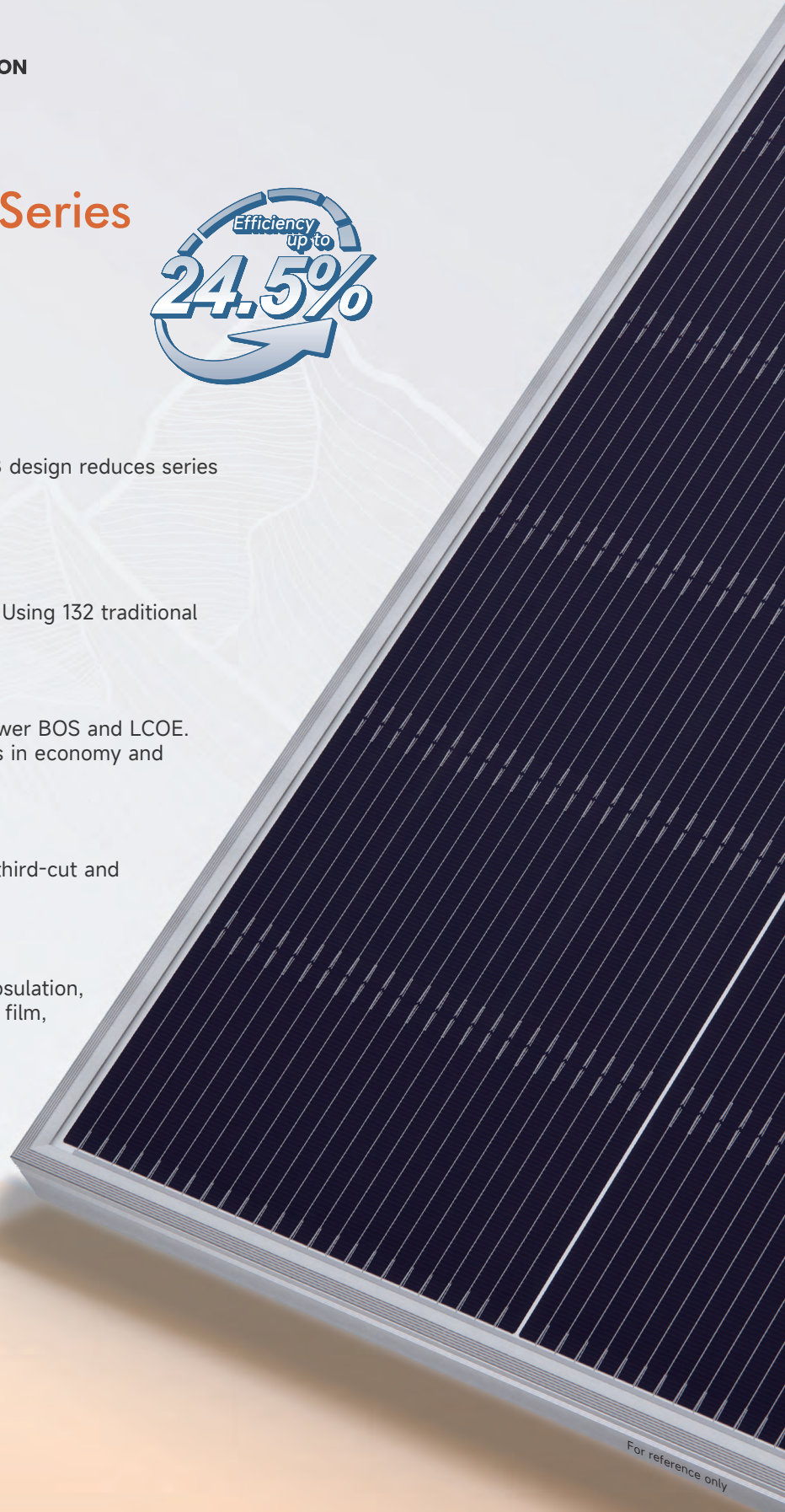
# Himalaya Plus 2000V Series

## 720-760W

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

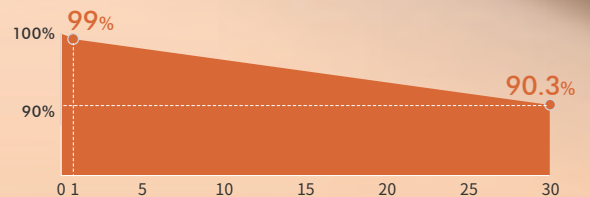


- New Technology**  
HJT 3.0 technology with an upgraded OBB design reduces series resistance and enhances current. The bifaciality up to 95%.
- Large Wafer & Negative Spacing**  
2.1% higher screen ratio, 24.8% efficiency. Using 132 traditional models, stable and reliable.
- 2000V System Modules**  
More modules per string, higher power, lower BOS and LCOE. Authoritative certification, dual advantages in economy and technology.
- Half-Cell Superior Performance**  
Series-parallel circuit design, superior to third-cut and quarter-cut modules.
- Proven Reliability**  
Non porous lamination+butyl rubber encapsulation, paired with anti-migration light conversion film, ensure lifetime performance.



**Complete System and Product Certifications:**

- IEC61215, IEC61730
- ISO9001:2015 Quality Management System
- ISO14001:2015 Environment Management System
- ISO45001:2018 Occupational Health and Safety
- IEC62941:2019 Terrestrial photovoltaic (PV) modules- Quality system for PV module manufacturing
- IEC/TS62994: 2019 Photovoltaic (PV) Modules Through the Life Cycle-environmental Health and Safety (EH&S) Risk Assessment-general Principles and Nomenclature



\* First year power degradation ≤ 1%  
 \* Annual power degradation (2-30 year) ≤ 0.3%  
 \* Power output until the 30th year ≥ 90.3%

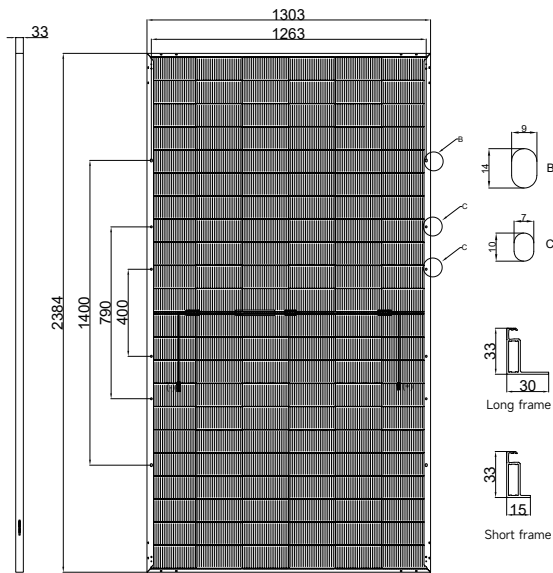
# HSN-210P-B132 720-760W

132-Half-Cell Bifacial HJT Module

• Reinsurance underwritten by Ariel Re

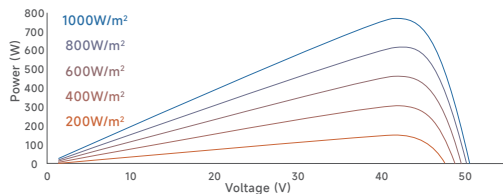
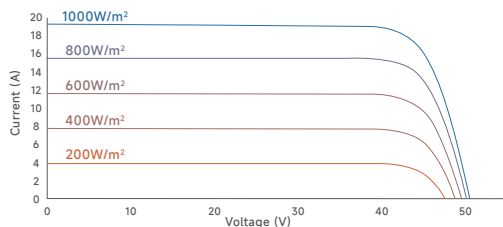
## Engineering Drawings

Unit: mm



## I-V Curve

(HSN-210P-B132DS760)



## Temperature Characteristics

Temperature Coefficient of Pmax	-0.24%/°C
Temperature Coefficient of Voc	-0.22%/°C
Temperature Coefficient of Isc	+0.04%/°C

## Operating Conditions

Nominal Operating Cell Temp.	44±2°C
Operating Temperature	-40~+70°C
Maximum System Voltage	DC2000V / DC1500V (IEC)
Maximum Series Fuse Rating	35A
Tolerance of Pmax	0~+3%
Power Selection	0~+5W
Bifaciality	90±5%
Safety Class	Class II

## Mechanical Characteristics

Cell Type	HJT
No. of Cells	132 (6x22)
Dimensions	2384 x 1303 x 33 mm
Weight	37.8 kg
Junction Box	IP68
Cable	4mm <sup>2</sup> ; +350/-250mm or customized; UV resistant
Connector	PV-ZH202B / Others
Frame	Anodized aluminum alloy frame
Max Static Load (front side/rear side)	5400Pa / 2400Pa
Glass	Dual glass, 2.0mm

## Electrical Characteristics

### STC

HSN-210P-B132	DS720	DS725	DS730	DS735	DS740	DS745	DS750	DS755	DS760
Maximum Power (Pmax/W)	720	725	730	735	740	745	750	755	760
Module Efficiency (%)	23.2	23.3	23.5	23.7	23.8	24.0	24.1	24.3	24.5
Voltage at Pmax (Vmp/V)	41.55	41.63	41.71	41.80	41.88	41.97	42.05	42.13	42.22
Current at Pmax (Imp/A)	17.33	17.42	17.50	17.59	17.67	17.75	17.84	17.92	18.00
Open Circuit Voltage (Voc/V)	49.46	49.56	49.66	49.76	49.86	49.96	50.06	50.16	50.26
Short Circuit Current (Isc/A)	18.44	18.53	18.62	18.71	18.80	18.89	18.98	19.06	19.15

STC: AM1.5, 1000W/m<sup>2</sup>, 25°C.

### BNPI

Maximum Power (Pmax/W)	807	813	818	824	829	835	841	846	852
Voltage at Pmax (Vmp/V)	41.69	41.77	41.86	41.94	42.03	42.11	42.20	42.28	42.36
Current at Pmax (Imp/A)	19.37	19.46	19.56	19.65	19.75	19.84	19.93	20.03	20.12
Open Circuit Voltage (Voc/V)	49.63	49.73	49.83	49.93	50.03	50.13	50.23	50.33	50.43
Short Circuit Current (Isc/A)	20.68	20.78	20.88	20.98	21.08	21.18	21.28	21.38	21.48

BNPI: AM1.5, 1000W/m<sup>2</sup>, 135W/m<sup>2</sup>, 25°C.

### NOCT

Maximum Power (Pmax/W)	549	553	557	561	565	568	572	576	580
Voltage at Pmax (Vmp/V)	39.69	39.77	39.85	39.93	40.01	40.09	40.17	40.25	40.33
Current at Pmax (Imp/A)	13.85	13.92	13.99	14.06	14.12	14.19	14.26	14.32	14.39
Open Circuit Voltage (Voc/V)	47.21	47.30	47.40	47.49	47.59	47.68	47.78	47.87	47.97
Short Circuit Current (Isc/A)	14.74	14.81	14.88	14.95	15.03	15.09	15.17	15.24	15.31

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

## Packaging

	40'HQ
Modules Per Pallet	33
Pallets Per Container	18
Modules Per Container	594