



Himalaya series V-ocean 700-730W

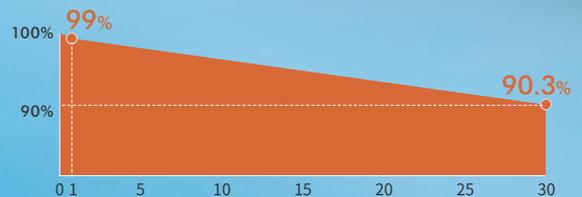
132-cell Bifacial HJT Half Cell Double-glass Solar Module

- 
HJT 3.0 HJT-0BB Technology
Shorter current transport path, better low-light performance, and higher power generation.
- 
UV aging resistance
Adopting UV light down-conversion film, the color of the modules blends with the marine environment.
- 
Super-strong watertightness
Higher water resistance via double-layer coated glass, PIB all-around sealing, special junction box and terminals.
- 
Resistance to salt-mist corrosion
Adopting composite frames, passing salt-mist corrosion test level 8, with superior salt-mist corrosion resistance performance.
- 
Resistance to Sea Wind Impact
Enhanced and optimized frame structure, passed 6 times IEC dynamic load test.



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/TSG2994: 2019 Photovoltaic (PV) Modules Through the Life Cycle-environmental Health and Safety (EH&S) Risk Assessment-general Principles and Nomenclature



* Less than 1% attenuation in the 1st year, the annual attenuation from the 2nd year is no more than 0.3%, and the power is no less than 90.3% until the 30th year.

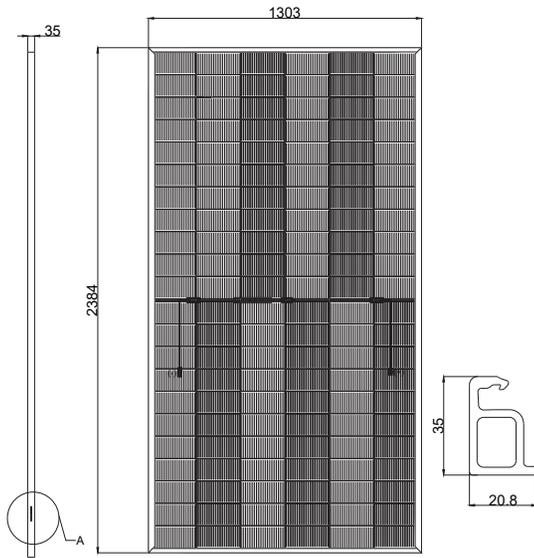
HSN-210-B132 700-730W

132-cell Bifacial HJT Solar Half Cell Module

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

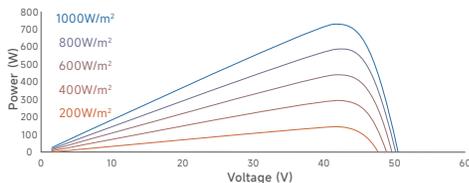
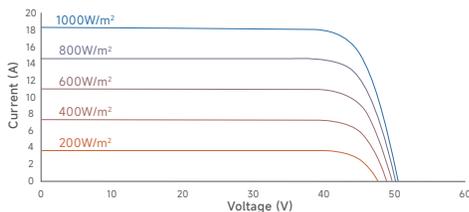
Engineering Drawings

Unit: mm



I-V Curve

(HSN-210-B132DS730)



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~+85°C
Maximum System Voltage	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 35 mm
Weight	38.4 kg
Junction Box	IP68
Cable	4mm ² ; +350/-250mm or customized; UV resistant
Connector	PV-ZH202D
Frame	Composite material frame
Max Static Load (front side/rear side)	5400Pa / 2400Pa
Glass	Dual glass, 2.0mm

Electrical Characteristics

STC

HSN-210-B132	DS700	DS705	DS710	DS715	DS720	DS725	DS730
Maximum Power (Pmax/W)	700	705	710	715	720	725	730
Module Efficiency (%)	22.5	22.7	22.9	23.0	23.2	23.3	23.5
Voltage at Pmax (Vmp/V)	41.78	41.87	41.96	42.05	42.14	42.23	42.32
Current at Pmax (Imp/A)	16.76	16.84	16.93	17.02	17.10	17.18	17.26
Open Circuit Voltage (Voc/V)	49.77	49.87	49.97	50.07	50.17	50.27	50.37
Short Circuit Current (Isc/A)	17.81	17.90	17.99	18.08	18.17	18.26	18.35

STC: AM1.5, 1000W/m², 25°C.

BNPI

Maximum Power (Pmax/W)	785	790	796	801	807	813	818
Voltage at Pmax (Vmp/V)	41.92	42.02	42.11	42.20	42.29	42.38	42.47
Current at Pmax (Imp/A)	18.73	18.82	18.91	19.00	19.10	19.19	19.28
Open Circuit Voltage (Voc/V)	49.94	50.04	50.14	50.24	50.34	50.44	50.54
Short Circuit Current (Isc/A)	19.97	20.07	20.18	20.28	20.38	20.48	20.58

BSTC: AM1.5, 1000W/m², 135W/m², 25°C.

NOCT

Maximum Power (Pmax/W)	534	538	542	545	549	553	557
Voltage at Pmax (Vmp/V)	39.90	40.00	40.07	40.14	40.23	40.32	40.41
Current at Pmax (Imp/A)	13.39	13.46	13.53	13.60	13.67	13.73	13.79
Open Circuit Voltage (Voc/V)	47.50	47.60	47.69	47.79	47.88	47.98	48.08
Short Circuit Current (Isc/A)	14.23	14.31	14.38	14.45	14.52	14.59	14.67

NOCT: AM1.5, 800W/m², 20°C, 1m/s.

Packaging

	40'HQ
Modules Per Pallet	31
Pallets Per Container	18
Modules Per Container	558



ANHUI HUASUN ENERGY CO., LTD. All rights reserved © 2020-2025

NO.99 Qingliu Road, Economic and Technological Development Zone, Xuancheng, Anhui, China
 Tel: 0086-563-3318095 www.huasunsolar.com
 sales@huasunsolar.com customerservice@huasunsolar.com

With the development of technology and the iterative updating of products, the technical specification of products released by HUASUN in the future may differ from those listed in this datasheet. HUASUN reserves the right to change the technical specification of the products at any time without prior notice, and the technical specification of the products ordered by the customers are subject to the technical specification agreed upon in the legally binding contract signed by both parties. The final interpretation of the datasheet is reserved by HUASUN.

3.0_20250814