

HJT^{3.0}

Bifacial Dual-Glass HJT Module (132-cell)

750w **24.14%**

Max.
Deliverable Power

Max.
Deliverable Efficiency



DT132A-XXX-FZ



HJT OBB Technology

Lower resistance, higher cell efficiency & module power.



Sealing with PIB

Stronger moisture resistance, greater airtightness to extent module lifespan.



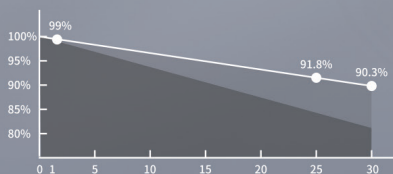
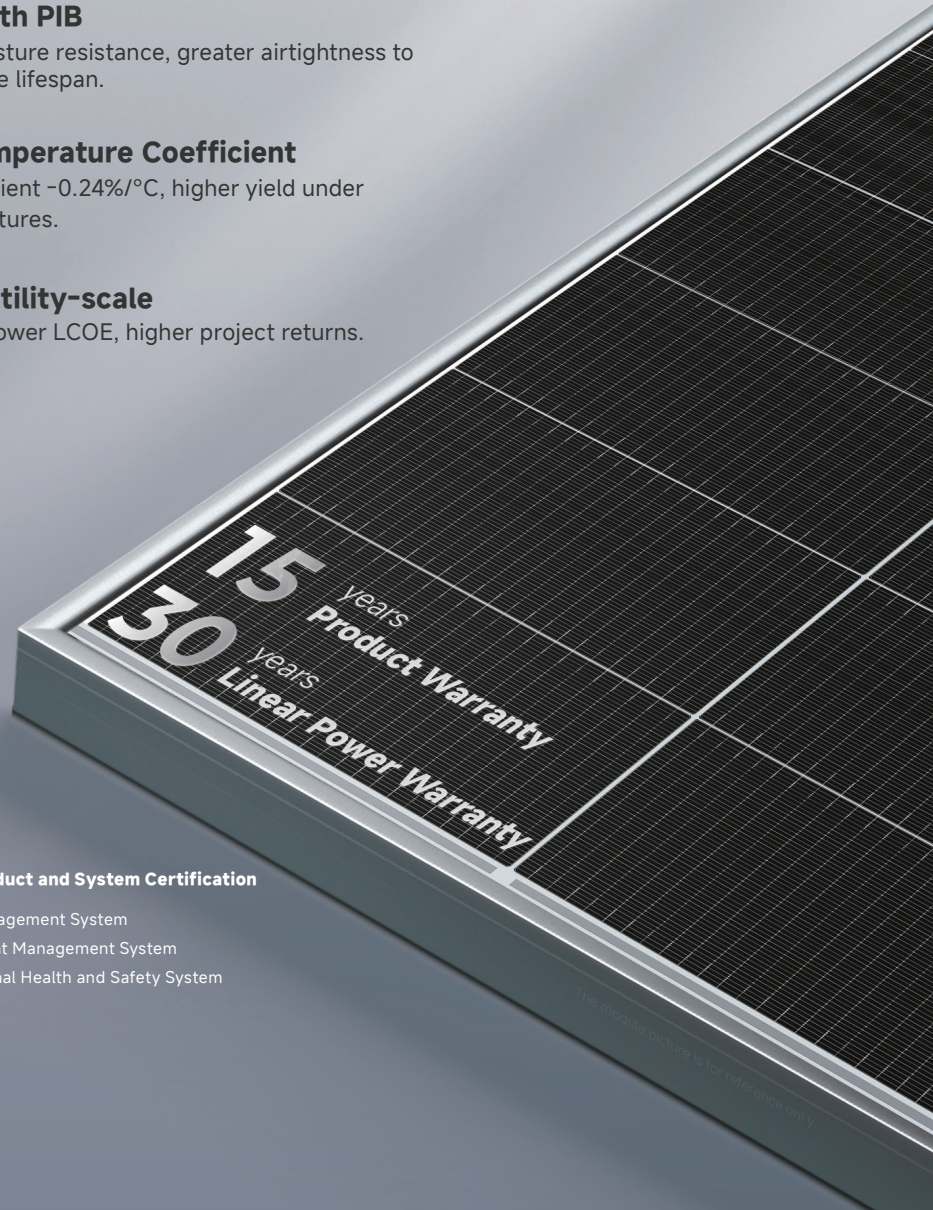
Better Temperature Coefficient

Temp. coefficient $-0.24\%/^{\circ}\text{C}$, higher yield under high temperatures.



Ideal for Utility-scale

Lower BOS, lower LCOE, higher project returns.



* 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.

Comprehensive Product and System Certification

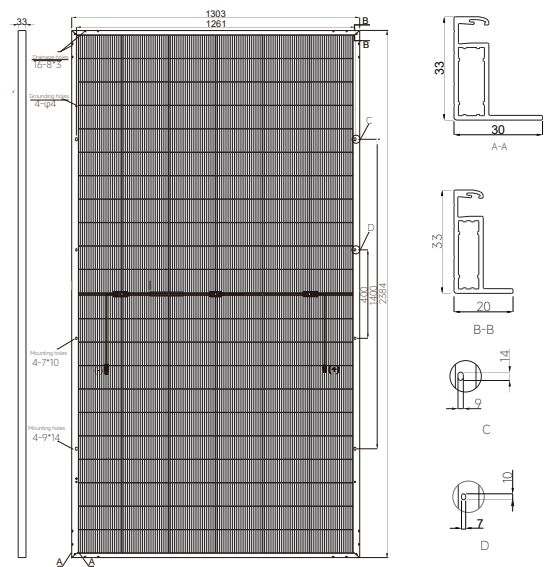
ISO9001: Quality Management System

ISO14001: Environment Management System

ISO45001: Occupational Health and Safety System



Engineering Drawings



Mechanical Characteristics

Cell Type	HJT (210*105mm)
No. of Cells	132 pcs (6x22)
Superstrate	(F)2.0mm coated semi-tempered glass
Substrate	(B)2.0mm semi-tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Cable	4mm ² , 300mm(or customized); UV resistant
Connector	MC4 compatible
Dimensions	2384x1303x33mm
Weight	37.5kg
Max. Static Load	5400Pa(Snow load) / 2400Pa(Wind load)

STC

DT132A	710-FZ	715-FZ	720-FZ	725-FZ	730-FZ	735-FZ	740-FZ	745-FZ	750-FZ
Maximum Power Pmax(W)	710	715	720	725	730	735	740	745	750
Voltage at Pmax Vmp(V)	41.70	41.85	42.00	42.15	42.30	42.44	42.59	42.74	42.88
Current at Pmax Imp(A)	17.04	17.10	17.16	17.22	17.28	17.33	17.39	17.45	17.51
Open Circuit Voltage Voc(V)	49.69	49.86	50.03	50.20	50.37	50.53	50.70	50.87	51.03
Short Circuit Current Isc(A)	18.11	18.17	18.23	18.29	18.35	18.40	18.46	18.52	18.58
Module Efficiency (%)	22.86	23.02	23.18	23.34	23.50	23.66	23.82	23.98	24.14
Power Output Tolerance(W)	0~+5W								
Maximum System Voltage(V)	1500V DC								
Bifaciality	90%±5%								

STC: AM1.5, 1000W/m², 25°C.

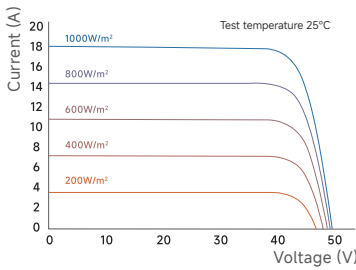
BNPI

Maximum Power Pmax(W)	796	802	807	813	819	824	830	836	841
Voltage at Pmax Vmp(V)	41.78	41.93	42.08	42.23	42.38	42.52	42.68	42.83	42.97
Current at Pmax Imp(A)	19.06	19.12	19.19	19.25	19.32	19.38	19.45	19.51	19.58
Open Circuit Voltage Voc(V)	49.79	49.96	50.13	50.30	50.47	50.65	50.82	50.97	51.13
Short Circuit Current Isc(A)	20.31	20.38	20.44	20.51	20.58	20.64	20.70	20.77	20.84

BNPI: AM1.5, 1000W/m², 135W/m², 25°C.

Temperature Characteristics

Nominal Operating Cell Temperature	43±2°C
Temperature Coefficient of Pmax	-0.24%/°C
Temperature Coefficient of Voc	-0.24%/°C
Temperature Coefficient of Isc	+0.04%/°C
Maximu Series Fuse Rating	35A
Operating Temperature	-40~+85°C



Packaging

Method	Flat-bed trailer	Container
Size	13m	17.5m
Modules Per Pallet	33	33
Pallets	20	24
Modules	660	792

*Vehicle loading quantity subject to the condition of transportation.



Tel: +86 68610777 Postal Code: 325802
Add: No. 1181 Shugang Avenue, Longgang City, Wenzhou City,
Zhejiang Province, P.R. China, 325802.

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