

380-400W

HJT 9BB Half-cut Bifacial
Dual-Glass Module



ELECTRICAL PARAMETERS @ STC

	380	385	390	395	400
Max. Power Output Pmax (W)	380	385	390	395	400
Power Tolerance	0~+3%	0~+3%	0~+3%	0~+3%	0~+3%
Max. Power Voltage Vmp (V)	37.67	37.86	38.05	38.24	38.43
Max. Power Current Imp (A)	10.09	10.17	10.25	10.33	10.41
Open Circuit Voltage Voc (V)	44.45	44.70	44.95	45.20	45.45
Short Circuit Current Isc (A)	10.85	10.92	10.99	11.06	11.13
Module Efficiency (%)	20.86	21.14	21.41	21.68	21.96

*STC (Standard Test Condition): Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5

*Measurement Tolerance (±3.0%)

Integrated Power @ STC (Reference to 385W front)

Power Gains	5%	10%	15%	20%	25%
Max. Power Output Pmax (W)	404	424	442	461	480
Max. Power Voltage Vmp (V)	37.86	37.86	37.76	37.76	37.76
Max. Power Current Imp (A)	10.68	11.19	11.70	12.20	12.71
Open Circuit Voltage Voc (V)	44.70	44.70	44.80	44.80	44.80
Short Circuit Current Isc (A)	11.47	12.01	12.56	13.10	13.65

TEMPERATURE COEFFICIENTS

Temperature Coefficients of Pmp	-0.24%/ °C
Temperature Coefficients of Voc	-0.22%/ °C
Temperature Coefficients of Isc	+0.047%/ °C

MECHANICAL PARAMETERS

Cell Type	HJT 166x83mm
Number of Cells	120pcs(6x20)
Dimensions (L*W*H)	1755x1038x30mm
Weight	22.8kg
Frame	Anodised Aluminum
Junction Box	IP68, 3 bypass diodes
Cable, Length	4.0mm ² , 1400mm

OPERATING CONDITION

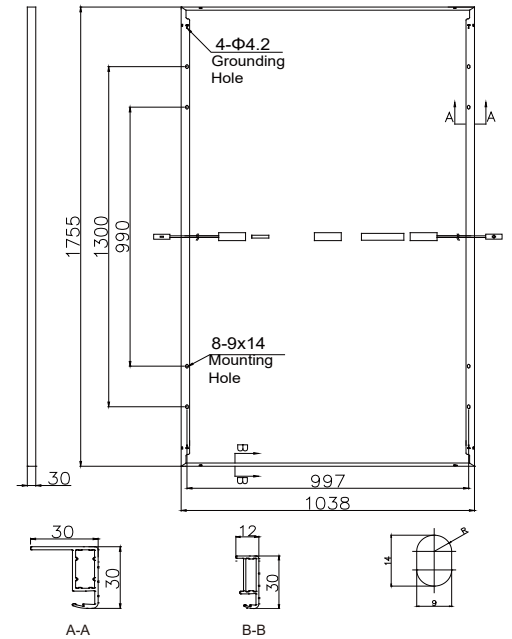
Maximum System Voltage(V)	1500(DC)
Operating Temperature(°C)	-40~+85
Max. Wind Load / Snow Load(Pa)	2400/5400
Max. Series Fuse Rating(A)	20
Fire Rating	Class A
Bifaciality	90±5%
NOCT	45 °C

PACKAGE INFORMATION

Container 40'HQ	962pcs
Quantity / Pallet	35pcs
Package size: 1780×1100×1184mm; Net weight: 798kg; Gross weight: 833kg	

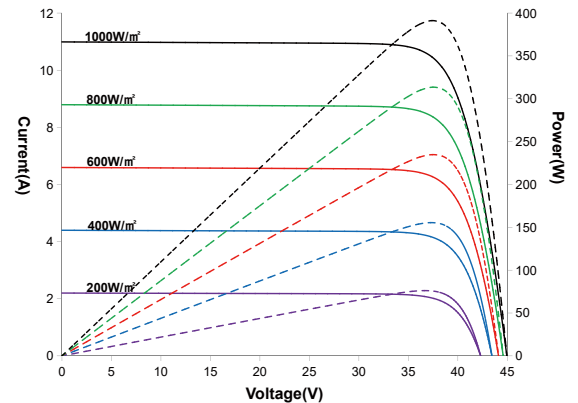
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ASSEMBLY DRAWING (Unit:mm)



I-V CURVES

Test temperature 25°C



Irradiance: AM1.5, 1000W/m²

