

BiMAX 6N

700~730W

210mm 132Cells Double Glass Bifacial
HJT Mono Half Cell PV Module Series

HJT

23.50%

Max. Module Efficiency



Sunpal HJT Linear Warranty



SMBB HJT
Half Cut Cell



Excellent Low-light
Performance



100% Inspection
Guarantee Reliability



Anti PID

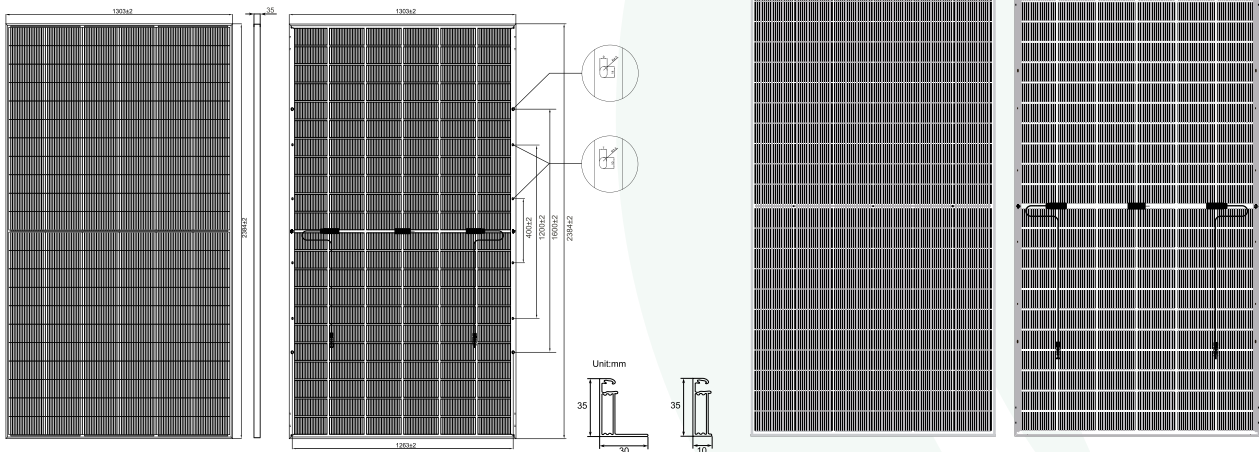


Strengthened
Mechanical Load



Advanced Bifacial
Efficiency

BiMAX 6N 700~730W



All Dimensions in mm
The above drawing is a graphical representation of the product,

Electrical Characteristics(STC/BSTC)

Module Type	SP700MB-66H		SP705MB-66H		SP710MB-66H		SP715MB-66H		SP720MB-66H		SP725MB-66H		SP730MB-66H	
	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC
Test Conditions	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC
Maximum Power- Pmax(W)	700	770	705	775	710	780	715	785	720	790	725	795	730	800
Open Circuit Voltage - Voc(V)	50.13	50.13	50.29	50.29	50.44	50.44	50.59	50.59	50.74	50.74	50.88	50.88	51.03	51.03
Short- Circuit Current - Isc(A)	17.43	19.17	17.49	19.22	17.55	19.28	17.61	19.33	17.67	19.39	17.73	19.44	17.79	19.50
Voltage at Pmax -Vmp(V)	42.10	42.10	42.25	42.25	42.39	42.39	42.54	42.54	42.68	42.68	42.83	42.83	42.97	42.97
Current at Pmax -Imp(A)	16.63	18.29	16.69	18.35	16.75	18.41	16.81	18.46	16.87	18.51	16.93	18.57	16.99	18.62
Module Efficiency - η (%)	22.53	/	22.70	/	22.86	/	23.02	/	23.18	/	23.34	/	23.50	/
Power Tolerance(W)	(0, +4.99W)													
Maximum System Voltage(V)	1500Vdc (IEC/UL61730)													
Maximum Series Fuse Rating (A)	35A													

*STC :Irradiance 1000W/m²,Cell Temperature 25°C, Air Mass 1.5

*BSTC : Front side irradiation 1000W/m², back side reflection irradiation 135W/m, AM=1.5, Ambient Temperature 25°C

*Measurement tolerance: \pm 3% *Power binning up to: +3%

Mechanical Specifications

External Dimensions	2384x1303x35mm
Weight	38.7kg
Solar Cells	HJT 210mm(2x66pcs)
Front Glass	AR Coated 2+2 mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm ² ,300mm(+),300mm(-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max.2400Pa

Temperature characteristics

Pmax Temperature Coefficient	-0.260%/°C
Voc Temperature Coefficient	-0.240%/°C
Isc Temperature Coefficient	+0.040%/°C
Operating Temperature Range	-40~+85°C
Nominal Operating Cell Temperature(NOCT)	44 \pm 2°C

Packing configuration

Pallet Dimensions	1320x1140x2550mm		
Ways of Transport	40'HQ	13m Flatbed Truck	17.5m Flatbed Truck
Pieces per Pallet	32Pcs	32 Pcs	32 Pcs
Pallets per Container	18 Pallets	18Pallets	24 Pallets
Pieces per Container	576 Pcs	576 Pcs	768 Pcs

Current-Voltage & Power-Voltage Curves(SP730M-66H)

