

Tier One Rated Solar Panel

N TYPE

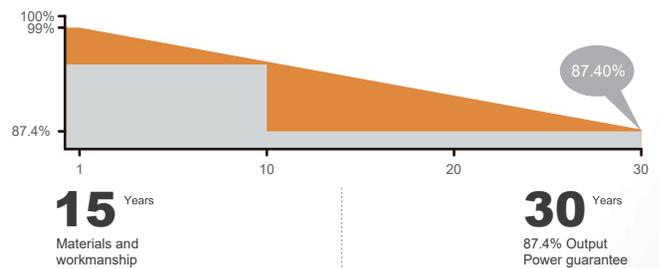


BW700~730M12-132D4
700~730 Watt

210mm 132Cells Double Glass Bifacial
Mono PV Module Series

Learn more about the
production of 210mm
Mono PV Module

Black Wolf N Type Linear Warranty



SMBB Technology
Half Cut N Type Cell



High Energy
Performance



100% Inspection
30years Guarantee



Fire Class A



5400Pa
Strengthened
Mechanical Load



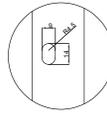
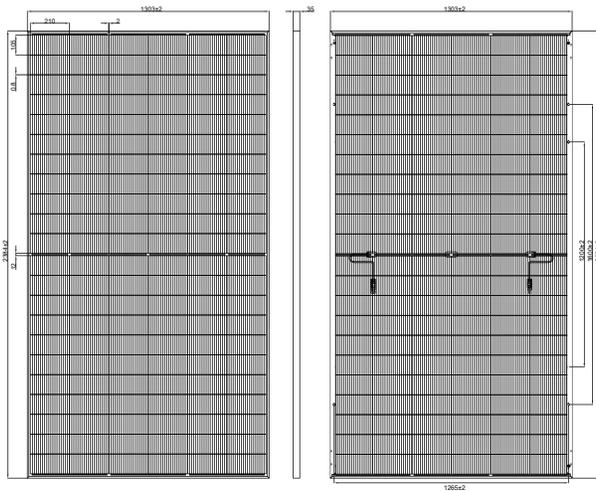
Advanced Bifacial
Efficiency



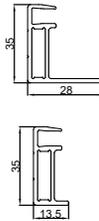


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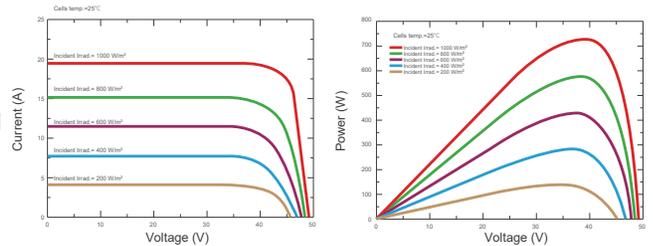
210mm 132Cells Double Glass Bifacial Mono PV Module



Unit: mm



Current-Voltage & Power-Voltage Curves (BW730M12-132D4)



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

Electrical Characteristics (STC/NOCT)

Module Type	BW700M12-132D4		BW705M12-132D4		BW710M12-132D4		BW715M12-132D4		BW720M12-132D4		BW725M12-132D4		BW730M12-132D4	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Test Conditions	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- Pmax(W)	700	529	705	533	710	537	715	541	720	545	725	549	730	553
Open Circuit Voltage - Voc(V)	47.90	45.40	48.10	45.50	48.30	45.70	48.50	45.90	48.70	46.10	48.90	46.30	49.10	46.50
Short- Circuit Current - Isc(A)	18.49	14.91	18.54	14.95	18.59	14.99	18.64	15.03	18.69	15.07	18.74	15.11	18.79	15.15
Voltage at Pmax -Vmp(V)	40.00	37.80	40.20	38.00	40.40	38.20	40.60	38.40	40.80	38.60	41.00	38.80	41.20	39.00
Current at Pmax - Imp(A)	17.51	14.00	17.54	14.03	17.58	14.06	17.62	14.09	17.65	14.12	17.69	14.15	17.72	14.18
Module Efficiency -ηm(%)	22.5	/	22.7	/	22.9	/	23.0	/	23.2	/	23.3	/	23.5	/
Power Tolerance(W)	(0, +4.99W)													
Maximum System Voltage(V)	1500Vdc (IEC / UL)													
Maximum Series Fuse Rating (A)	35A													

*STC : Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5
*NOCT : Irradiance 800W/m², Ambient Temperature 20°C, Air Mass 1.5, Wind Speed 1m/s
*Measurement tolerance: ±3% *Power binning up to: +3%

Mechanical Specifications

External Dimensions	2384×1303×35mm
Weight	37.8kg
Solar Cells	Mono crystalline 210mm (2×66pcs)
Glass	AR Coated 2+2 mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm ² , 1200mm (+), 1200mm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Bifacial Output Rear Side Power Gain

*Take SKT715M12-132D4 as an example.

Power Gain	5%	10%	25%
Maximum Power- Pmax(W)	750.8	786.5	893.8
Open Circuit Voltage - Voc(V)	48.50	48.50	48.50
Short- Circuit Current - Isc(A)	19.57	20.50	23.30
Voltage at Pmax -Vmp(V)	40.60	40.60	40.60
Current at Pmax - Imp(A)	18.50	19.38	22.03

Temperature Characteristics

Pmax Temperature Coefficient	-0.290%/°C
Voc Temperature Coefficient	-0.250%/°C
Isc Temperature Coefficient	+0.045%/°C
Operating Temperature Range	-40~+85°C
Nominal Operating Cell Temperature(NOCT)	45±2°C

Packing Configuration

Pallet Dimensions	1320×1125×2495mm		
Ways of Transport	40'HQ	13.5m Flatbed Truck	17.5m Flatbed Truck
Pieces per Pallet	31 Pcs	31 Pcs	31 Pcs
Pallets per Container	18 Pallets	16 Pallets	24 Pallets
Pieces per Container	558 Pcs	496 Pcs	744 Pcs