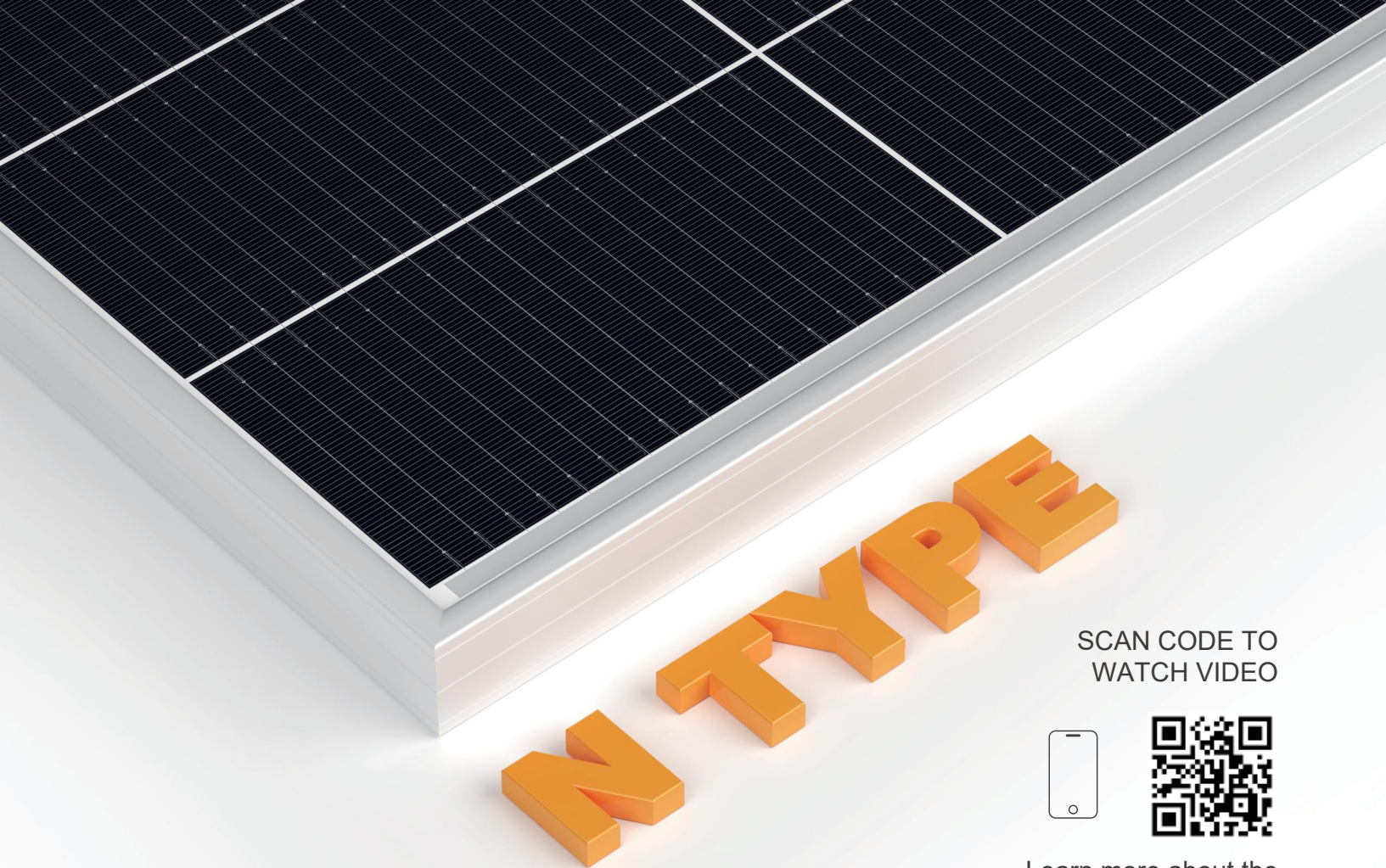




SCAN CODE TO
WATCH VIDEO

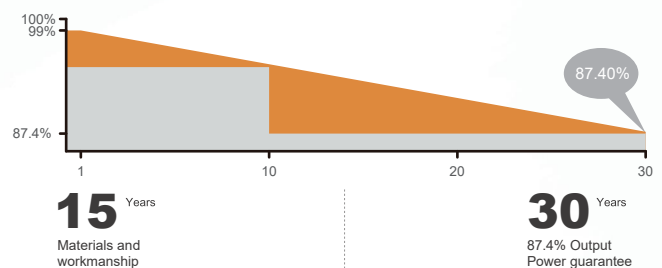


Learn more about the
production of 210mm
Mono PV Module

SKT680~700M12-132D5 680~700 Watt

210mm 132Cells Double Glass Bifacial
Mono PV Module Series

Sunket N Type Linear Warranty



SMBB Technology
Half Cut N Type Cell



High Energy
Performance



100% Inspection
30years Guarantee



Fire Class A



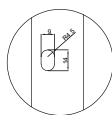
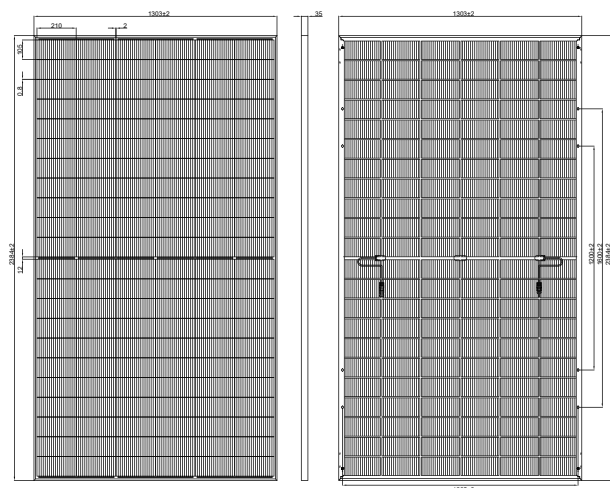
Strengthened
Mechanical Load



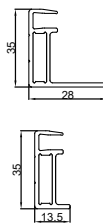
Advanced Bifacial
Efficiency



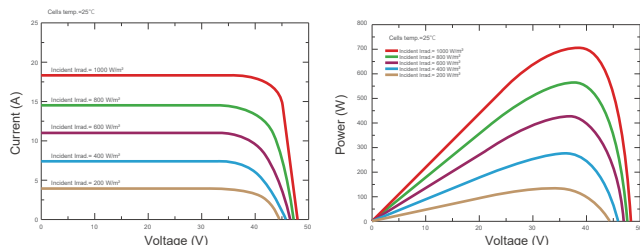
 **SUNKET® - Solar**



Unit : mm



Current-Voltage & Power-Voltage Curves (SKT700M12-132D5)



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

Electrical Characteristics (STC/NOCT)

Module Type	SKT680M12-132D5		SKT685M12-132D5		SKT690M12-132D5		SKT695M12-132D5		SKT700M12-132D5	
Test Conditions	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- Pmax(W)	680	514	685	518	690	522	695	526	700	529
Open Circuit Voltage - Voc(V)	47.10	44.60	47.30	44.80	47.50	45.00	47.70	45.20	47.90	45.40
Short- Circuit Current - Isc(A)	18.29	14.75	18.34	14.79	18.39	14.83	18.44	14.87	18.49	14.91
Voltage at Pmax -Vmp(V)	39.20	37.10	39.40	37.20	39.60	37.40	39.80	37.60	40.00	37.80
Current at Pmax - Imp(A)	17.35	13.88	17.39	13.91	17.43	13.94	17.47	13.97	17.51	14.00
Module Efficiency - η m(%)	21.9	/	22.1	/	22.2	/	22.4	/	22.5	/
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 Mass1.5, Wind Speed 1m/s

*Measurement tolerance: $\pm 3\%$ *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	4.0mm², 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 SKT685M10-132D5 as an example.

Power Gain	5%	10%	25%
Maximum Power- Pmax(W)	719.0	754.0	822.0
Open Circuit Voltage - Voc(V)	47.30	47.30	47.30
Short- Circuit Current - Isc(A)	19.26	20.17	22.01
Voltage at Pmax -Vmp(V)	39.40	39.40	39.40
Current at Pmax - Imp(A)	18.26	19.14	28.87

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	13.5 Metres Flatbed Truck	17.5 Metres Flatbed Truck
Pieces per Pallet	31Pcs	31Pcs	31Pcs
Pallets per Container	18 Pallets	16 Pallets	24 Pallets
Pieces per Container	558Pcs	496Pcs	744Pcs