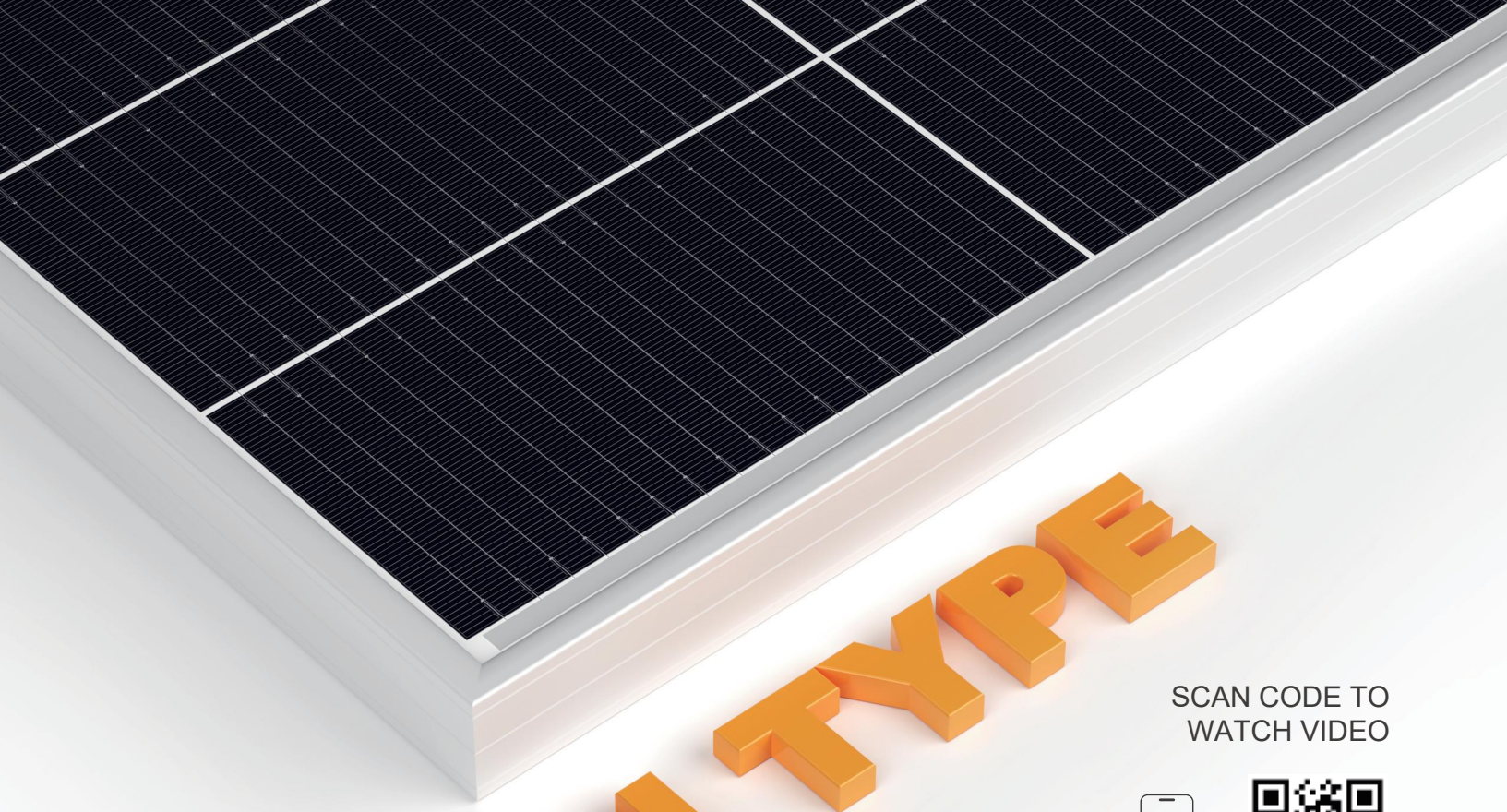




N TYPE

SCAN CODE TO
WATCH VIDEO

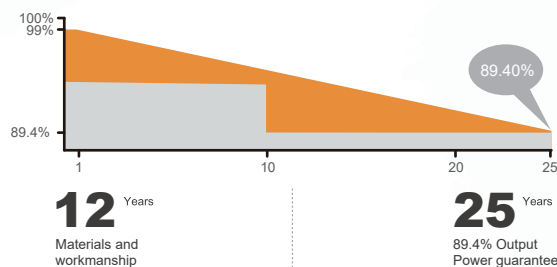


Learn more about the
production of 210mm
Mono PV Module

SKT680~700M12-132D5 680~700 Watt

210mm 132Cells Mono PV Module Series

Sunket N Type Linear Warranty



SMBB Technology
Half Cut N Type Cell



High Energy
Performance



100% Inspection
25years Guarantee



Fire Class A



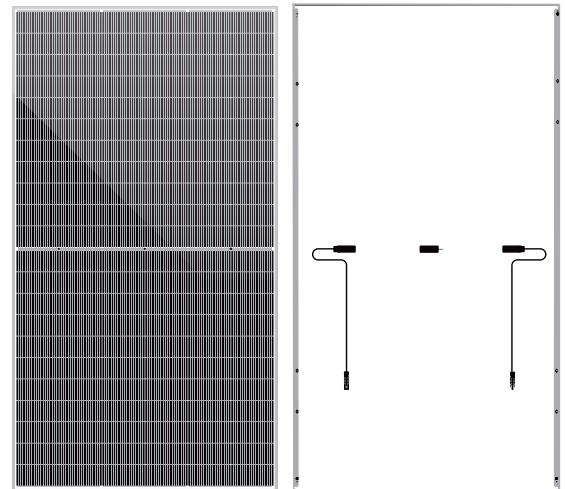
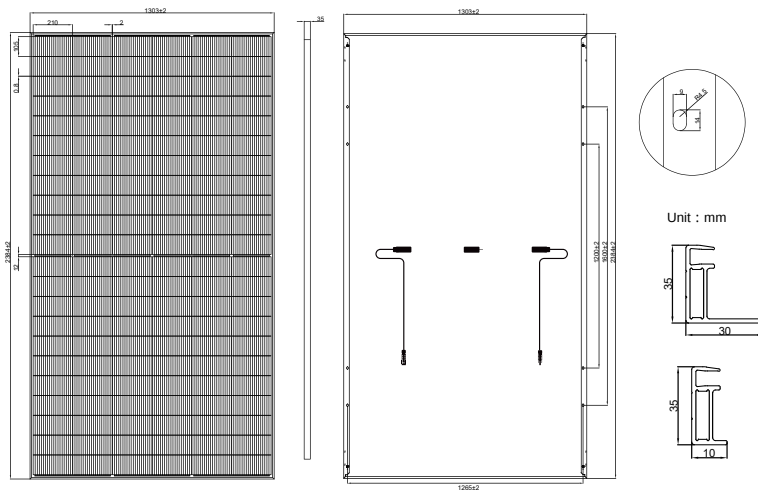
5400Pa
Strengthened
Mechanical Load



Anti PID



 **SUNKET® - Solar**



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℃, Air Mass 1.5

*NOCT : Irradiance 800W/m², Ambient Temperature 20℃, Air Mass1.5, Wind Speed 1m/s

*Measurement tolerance: ±3% *Power binning up to: +3%

Mechanical Specifications

External Dimensions	2384×1303×35mm
Weight	34.4kg
Solar Cells	Mono crystalline 210mm (2×66pcs)
Front Glass	AR Coated 3.2 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

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	18 Pallets	26 Pallets
Pieces per Container	558 Pcs	558 Pcs	806 Pcs

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

