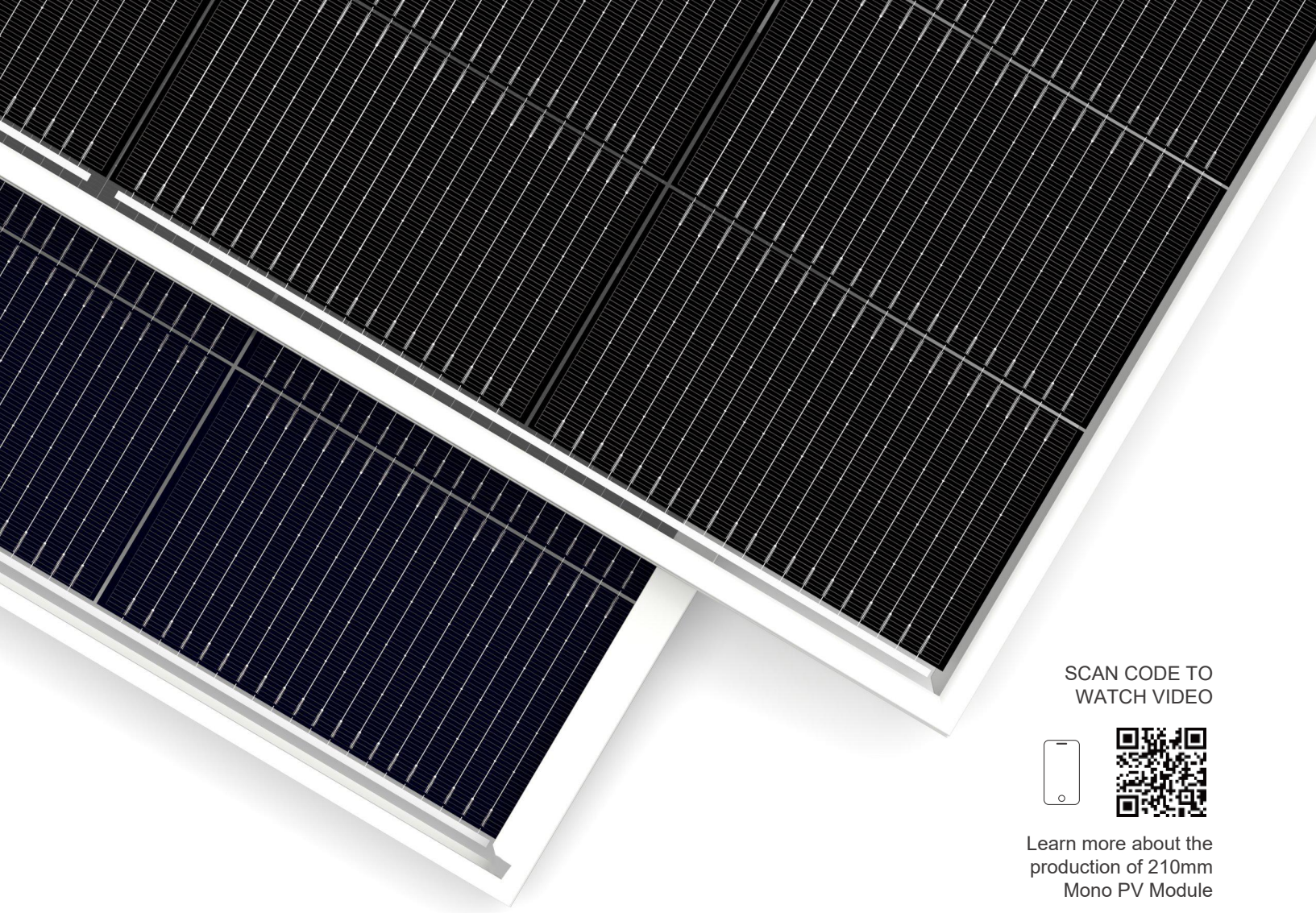


SCAN CODE TO
WATCH VIDEO

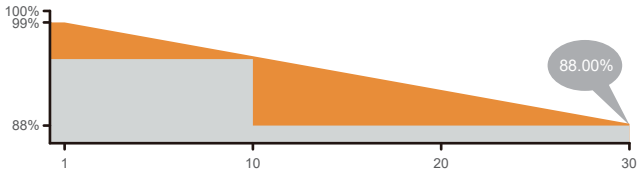
Learn more about the
production of 210mm
Mono PV Module

SKT700~720M12-132D4

700~720 Watt

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

Sunket HJT Linear Warranty



15 Years
Materials and
workmanship

30 Years
88.0% Output
Power guarantee

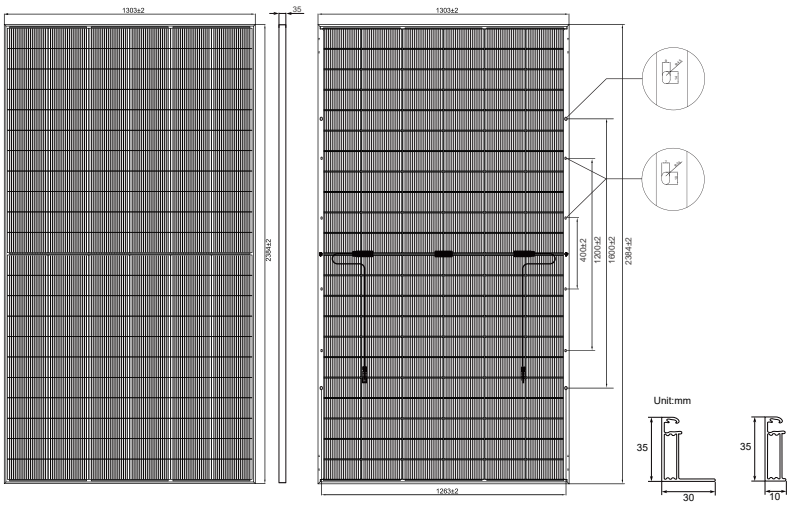
- SMBB HJT Half Cut Cell
- Excellent Low-light Performance
- 100% Inspection Guarantee Reliability
- Anti PID
- Strengthened Mechanical Load
- Advanced Bifacial Efficiency

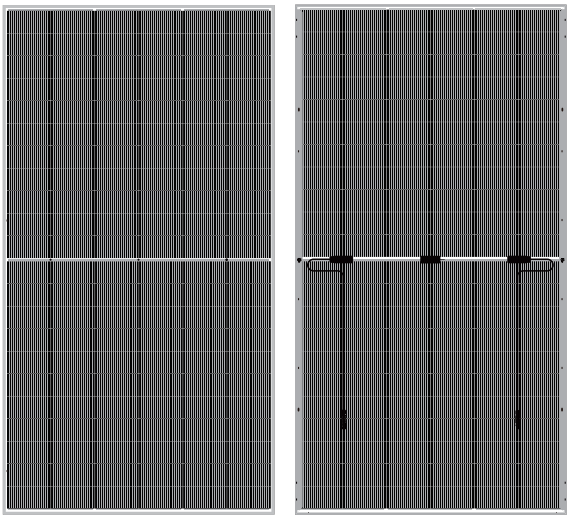
SUNKET® - Solar

SUNKET® - Solar

SKT700~720M12-132D4

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





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

Electrical Characteristics (STC/BSTC)

Module Type	SKT700M12-132D4		SKT705M12-132D4		SKT710M12-132D4		SKT715M12-132D4		SKT720M12-132D4	
Test Conditions	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC	STC	BSTC
Maximum Power- Pmax(W)	700	770	705	775	710	780	715	785	720	790
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
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
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
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
Module Efficiency -ηm(%)	22.53	/	22.70	/	22.86	/	23.02	/	23.18	/
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

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

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

Mechanical Specifications

External Dimensions	2384x1303x35mm
Weight	38.7kg
Solar Cells	HJT 210mm(2x66pcs)
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

Packing Configuration

Pallet Dimensions	1320x1125x2495mm		
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

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(BSTC)	44±2°C

Current-Voltage & Power-Voltage Curves (SKT720M12-132D4)

