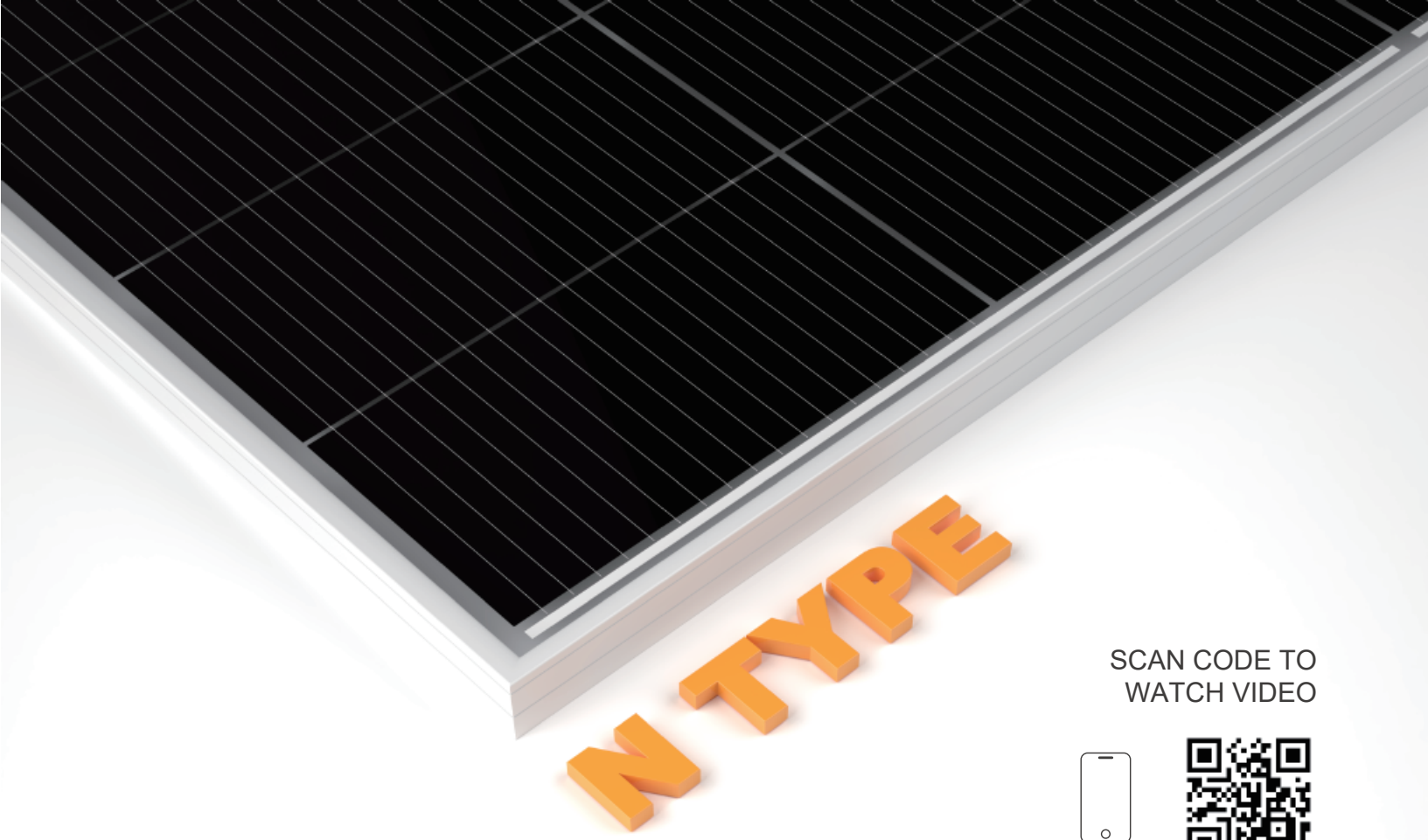
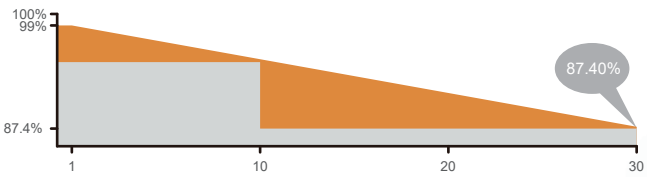


SCAN CODE TO
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Learn more about the
production of 210mm
Mono PV Module

Sunket N Type Linear Warranty



15 Years
Materials and
workmanship

30 Years
87.4% Output
Power guarantee

SKT570~615M12-108D4

570~615 Watt

210mm 108Cells Double Glass Bifacial
Mono PV Module Series

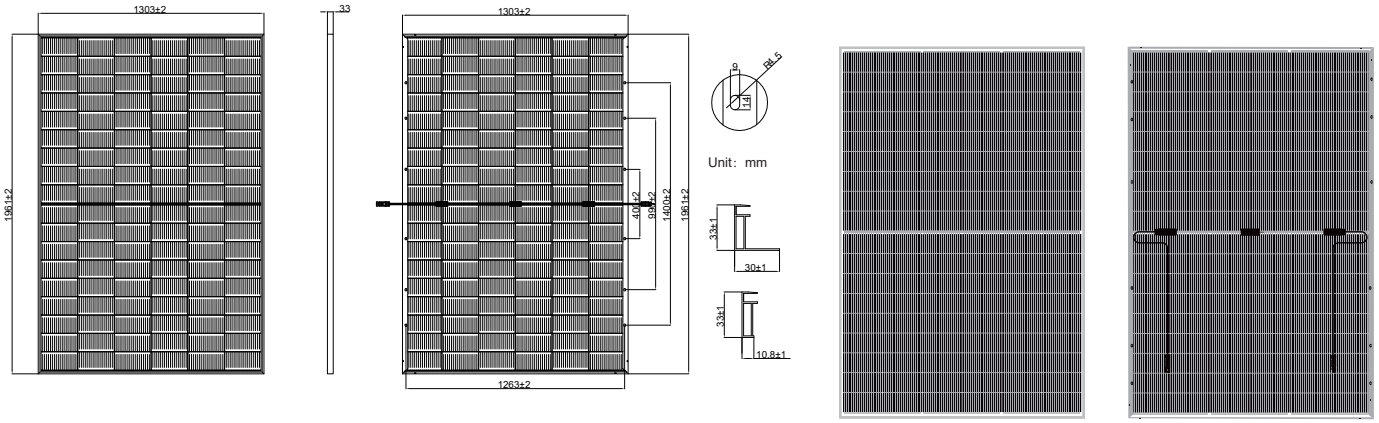
- SMBB Technology
  Half Cut N Type Cell
- High Energy
  Performance
- 100% Inspection
  30years Guarantee
- Fire Class A
- 5400Pa
  Strengthened
  Mechanical Load
- Advanced Bifacial
  Efficiency

SUNKET - Solar

SUNKET-Solar

SKT570~615M12-108D4

210mm 108Cells Double Glass Bifacial Mono PV Module



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

Electrical Characteristics (STC/NOCT)

Module Type	SKT570M12-108D4		SKT575M12-108D4		SKT580M12-108D4		SKT585M12-108D4		SKT590M12-108D4		SKT595M12-108D4		SKT600M12-108D4		SKT605M12-108D4		SKT610M12-108D4		SKT615M12-108D4	
Test Conditions	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- Pmax(W)	570	430.4	575	434.2	580	438.0	585	441.8	590	445.5	595	449.3	600	453.1	605	456.9	610	460.6	615	464.4
Open Circuit Voltage - Voc(V)	38.45	36.50	38.65	36.66	38.85	36.82	39.05	36.98	39.25	37.14	39.45	37.30	39.65	37.64	39.85	37.62	40.05	37.78	40.25	37.94
Short- Circuit Current - Isc(A)	18.30	15.27	18.37	15.34	18.43	15.40	18.50	15.47	18.56	15.53	18.62	15.60	18.68	15.66	18.74	15.73	18.81	15.79	18.87	15.85
Voltage at Pmax -Vmp(V)	33.26	31.11	33.40	31.24	33.54	31.38	33.68	31.51	33.82	31.64	33.96	31.77	34.10	31.90	34.24	32.03	34.38	32.16	34.52	32.29
Current at Pmax - Imp(A)	17.14	13.83	17.22	13.90	17.29	13.96	17.37	14.02	17.45	14.08	17.52	14.14	17.60	14.20	17.67	14.26	17.74	14.32	17.82	14.38
Module Efficiency -ηm(%)	22.31	/	22.50	/	22.70	/	22.89	/	23.09	/	23.29	/	23.48	/	23.68	/	23.87	/	24.07	/
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	1961×1303×33mm
Weight	30.7kg
Solar Cells	Mono crystalline 210mm (2×54pcs)
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

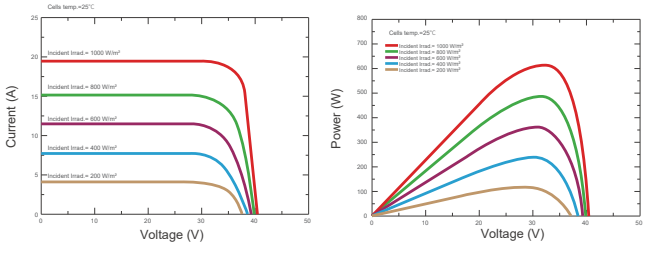
Packing Configuration

Pallet Dimensions	1328×1135×2091mm		
Ways of Transport	40'HQ	13.5m Flatbed Truck	17.5m Flatbed Truck
Pieces per Pallet	32 Pcs	32 Pcs	32 Pcs
Pallets per Container	18 Pallets	18 Pallets	26 Pallets
Pieces per Container	576 Pcs	576 Pcs	832 Pcs

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

Current-Voltage & Power-Voltage Curves (SKT615M12-108D4)



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