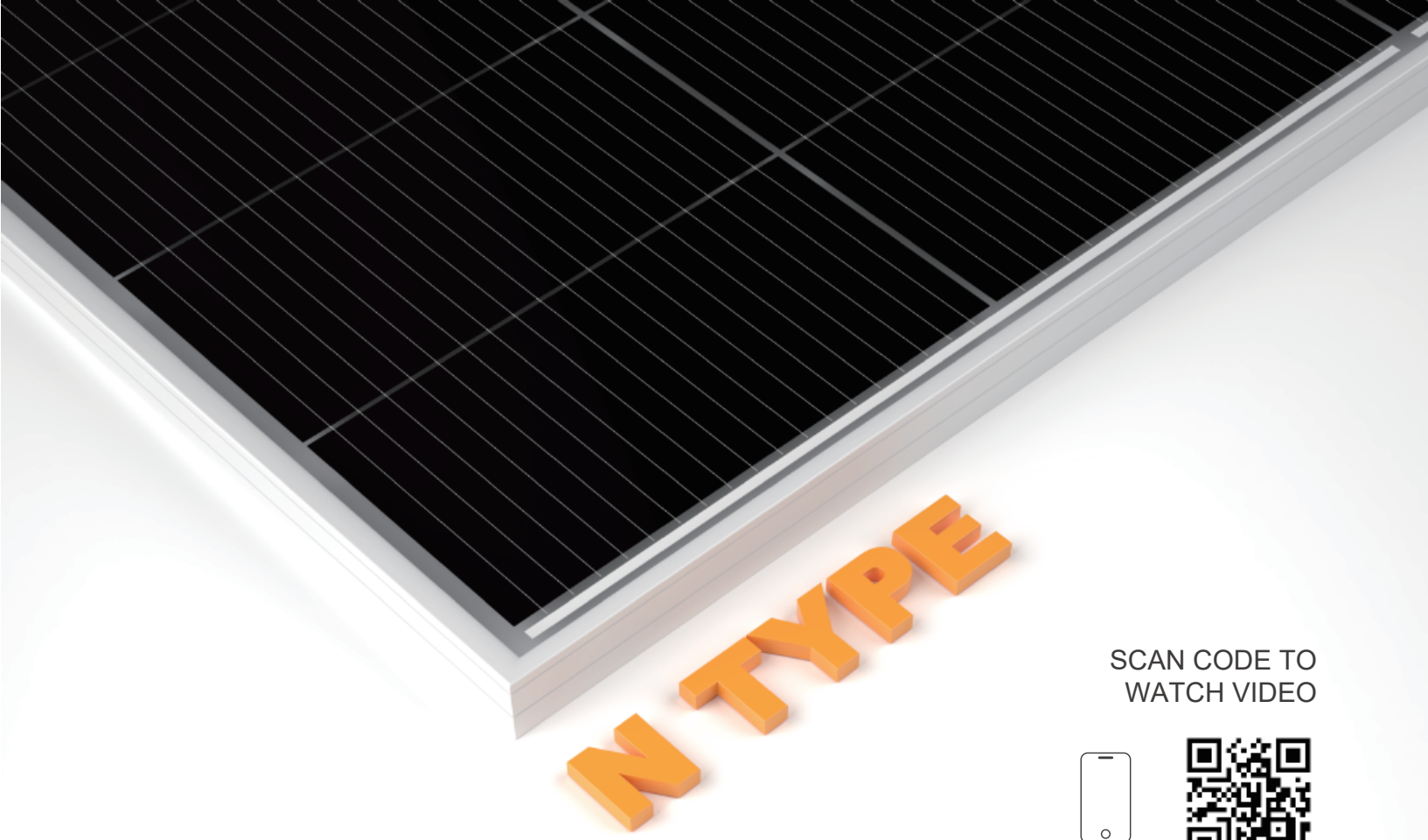
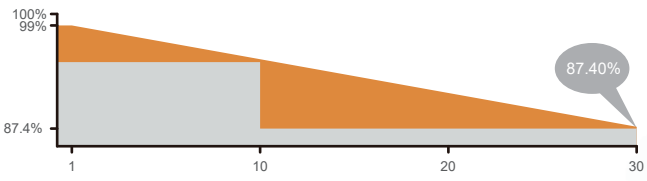


SCAN CODE TO
WATCH VIDEO

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

SKT510~545M12-96D4

510~545 Watt

210mm 96Cells Double Glass Bifacial
Mono PV Module Series

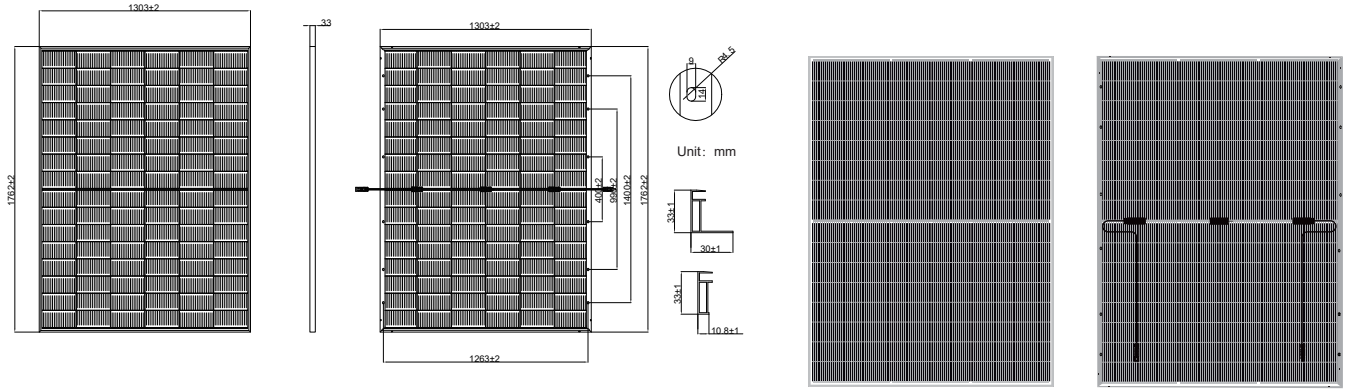
- SMBB Technology
  Half Cut N Type Cell
- High Energy
  Performance
- 100% Inspection
  30years Guarantee
- Fire Class A
- 5400Pa
  Strengthened
  Mechanical Load
- Advanced Bifacial
  Efficiency

SUNKET - Solar

SUNKET - Solar

SKT510~545M12-96D4

210mm 96Cells 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	SKT510M12-96D4		SKT515M12-96D4		SKT520M12-96D4		SKT525M12-96D4		SKT530M12-96D4		SKT535M12-96D4		SKT540M12-96D4		SKT545M12-96D4	
Test Conditions	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- Pmax(W)	510	385.1	515	388.9	520	392.7	525	396.4	530	400.2	535	404.0	540	407.8	545	411.5
Open Circuit Voltage - Voc(V)	34.17	32.45	34.37	32.61	34.57	32.77	34.77	32.93	34.97	33.09	35.17	33.25	35.37	33.41	35.57	33.57
Short- Circuit Current - Isc(A)	18.42	15.37	18.50	15.45	18.57	15.52	18.64	15.59	18.71	15.67	18.78	15.74	18.85	15.81	18.91	15.88
Voltage at Pmax -Vmp(V)	29.56	27.66	29.70	27.79	29.84	27.92	29.98	28.05	30.12	28.18	30.26	28.31	30.40	28.44	30.54	28.57
Current at Pmax - Imp(A)	17.25	13.92	17.34	14.00	17.42	14.06	17.51	14.13	17.59	14.20	17.68	14.27	17.76	14.34	17.84	14.40
Module Efficiency -ηm(%)	22.21	/	22.43	/	22.65	/	22.87	/	23.08	/	23.30	/	23.52	/	23.74	/
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	1762×1303×33mm
Weight	27.4kg
Solar Cells	Mono crystalline 210mm (2×48pcs)
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

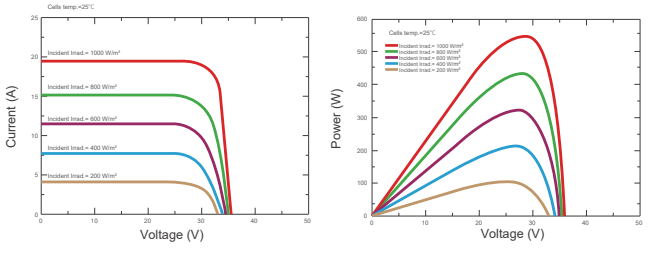
Packing Configuration

Pallet Dimensions	1328×1135×1892mm		
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 (SKT545M12-96D4)



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