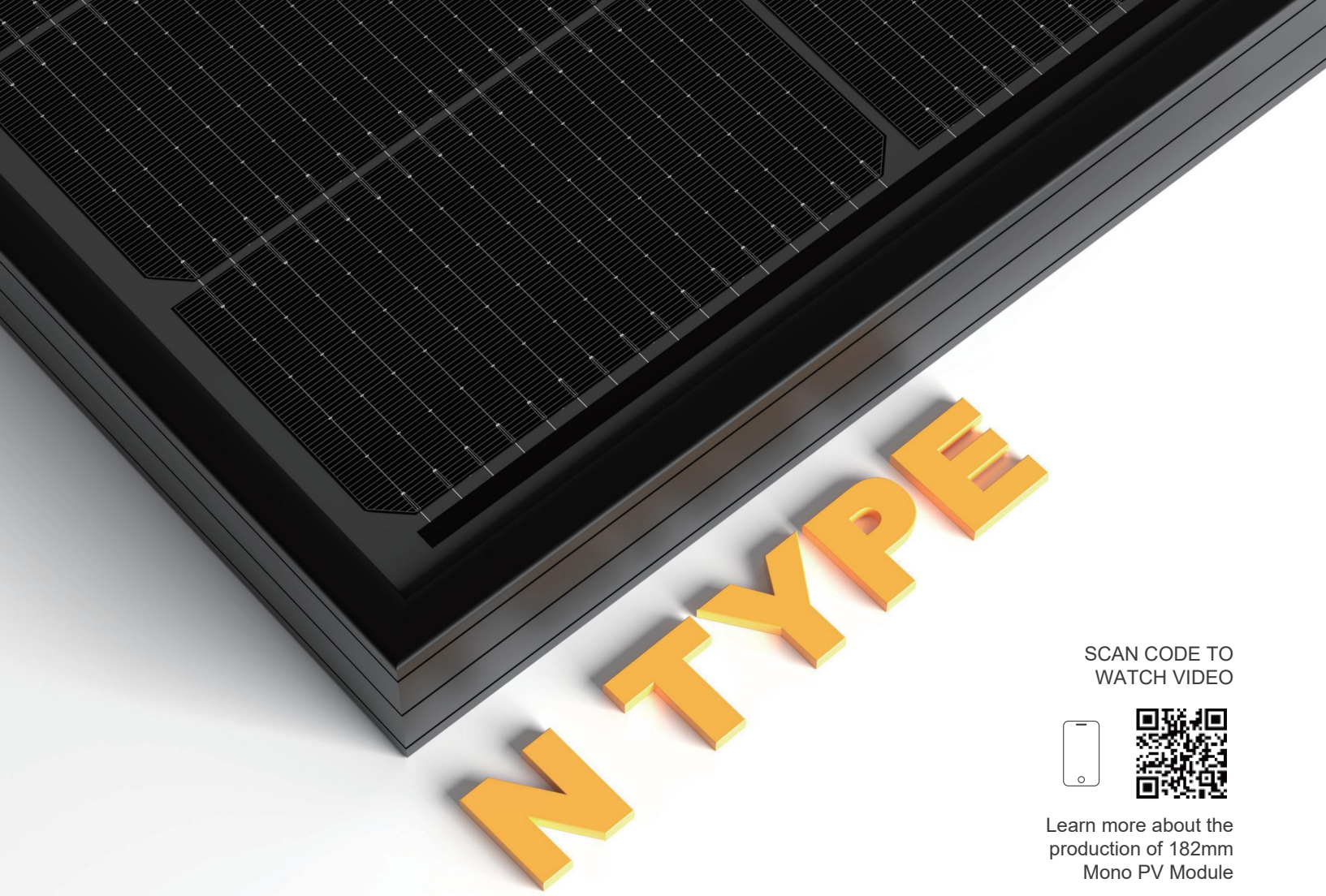
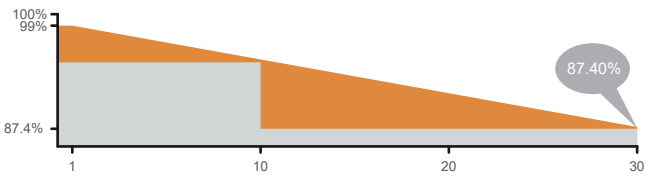


SCAN CODE TO
WATCH VIDEO

Learn more about the
production of 182mm
Mono PV Module

Sunket N Type Linear Warranty



15 Years
Materials and
workmanship

30 Years
87.4% Output
Power guarantee

SKT410~440M10-108D4

410~440 Watt

182mm 16BB 108Cells All Black Double Glass Bifacial
N Type Mono Half Cell PV Module Series

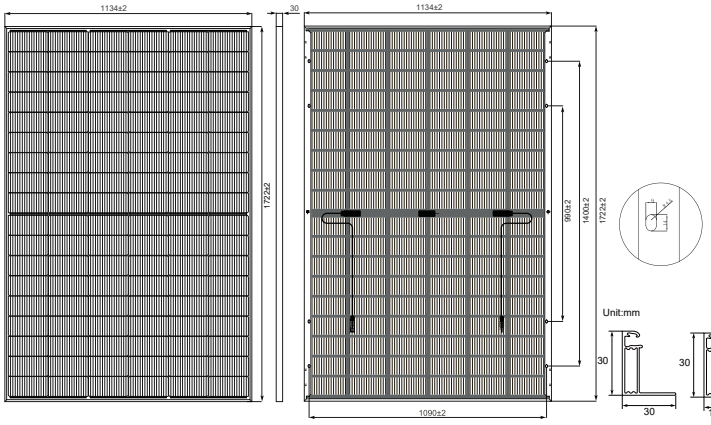
- SMBB Technology
  Half Cut N Type Cell
- High Energy
  Performance
- 100% Inspection
  30years Guarantee
- Fire Class A
- Strengthened
  Mechanical Load (5400Pa)
- Advanced Bifacial
  Efficiency

SUNKET-Solar

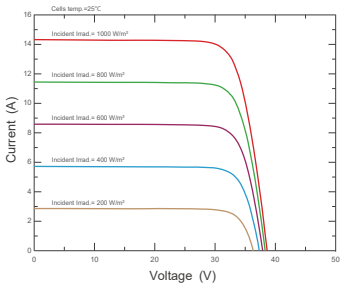
SUNKET-Solar

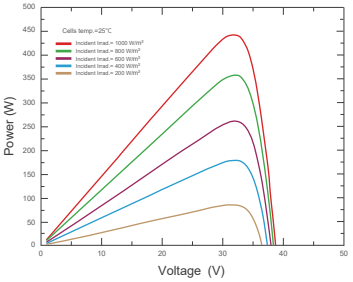
SKT410~440M10-108D4

182mm 16BB 108Cells All Black Double Glass Bifacial
N Type Mono Half Cell PV Module



Current-Voltage & Power-Voltage Curves (SKT440M10-108D4)





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

Electrical Characteristics (STC/NOCT)

Module Type	SKT410M10-108D4		SKT415M10-108D4		SKT420M10-108D4		SKT425M10-108D4		SKT430M10-108D4		SKT435M10-108D4		SKT440M10-108D4	
Test Conditions	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- Pmax(W)	410	313.7	415	317.3	420	321.1	425	325.0	430	328.7	435	332.4	440	336.3
Open Circuit Voltage - Voc(V)	38.20	36.30	38.33	36.40	38.46	36.50	38.59	36.60	38.72	36.80	38.85	36.90	38.98	37.10
Short- Circuit Current - Isc(A)	13.49	10.97	13.60	11.05	13.71	11.13	13.81	11.22	13.91	11.28	14.33	11.36	14.41	11.44
Voltage at Pmax -Vmp(V)	31.60	29.60	31.79	29.71	31.97	29.90	32.15	30.01	32.34	30.19	32.52	30.30	32.70	30.41
Current at Pmax - Imp(A)	12.98	10.60	13.06	10.68	13.14	10.74	13.22	10.83	13.30	10.89	13.38	10.97	13.46	11.06
Module Efficiency -ηm(%)	21.00	/	21.30	/	21.50	/	21.80	/	22.00	/	22.27	/	22.53	/
Power Tolerance(W)	(0，+4.99W)													
Maximum System Voltage(V)	1500Vdc (IEC / UL)													
Maximum Series Fuse Rating (A)	30A													

*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	1722×1134×30mm
Weight	21kg
Solar Cells	N-Type 16BB 182mm (2×54pcs)
Glass	AR Coated 1.6+1.6 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 SKT420M10-108D4 as an example.

Power Gain	5%	15%	25%
Maximum Power- Pmax(W)	441.0	483.0	525.0
Open Circuit Voltage - Voc(V)	38.46	38.46	38.46
Short- Circuit Current - Isc(A)	14.42	15.79	17.16
Voltage at Pmax -Vmp(V)	31.97	31.97	31.97
Current at Pmax - Imp(A)	13.79	15.11	16.42

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	1750×1140×1254mm		
Ways of Transport	40'HQ	13.5m Flatbed Truck	17.5m Flatbed Truck
Pieces per Pallet	37 Pcs	36 Pcs	36 Pcs
Pallets per Container	26 Pallets	24 Pallets	36 Pallets
Pieces per Container	962 Pcs	864 Pcs	1296 Pcs

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