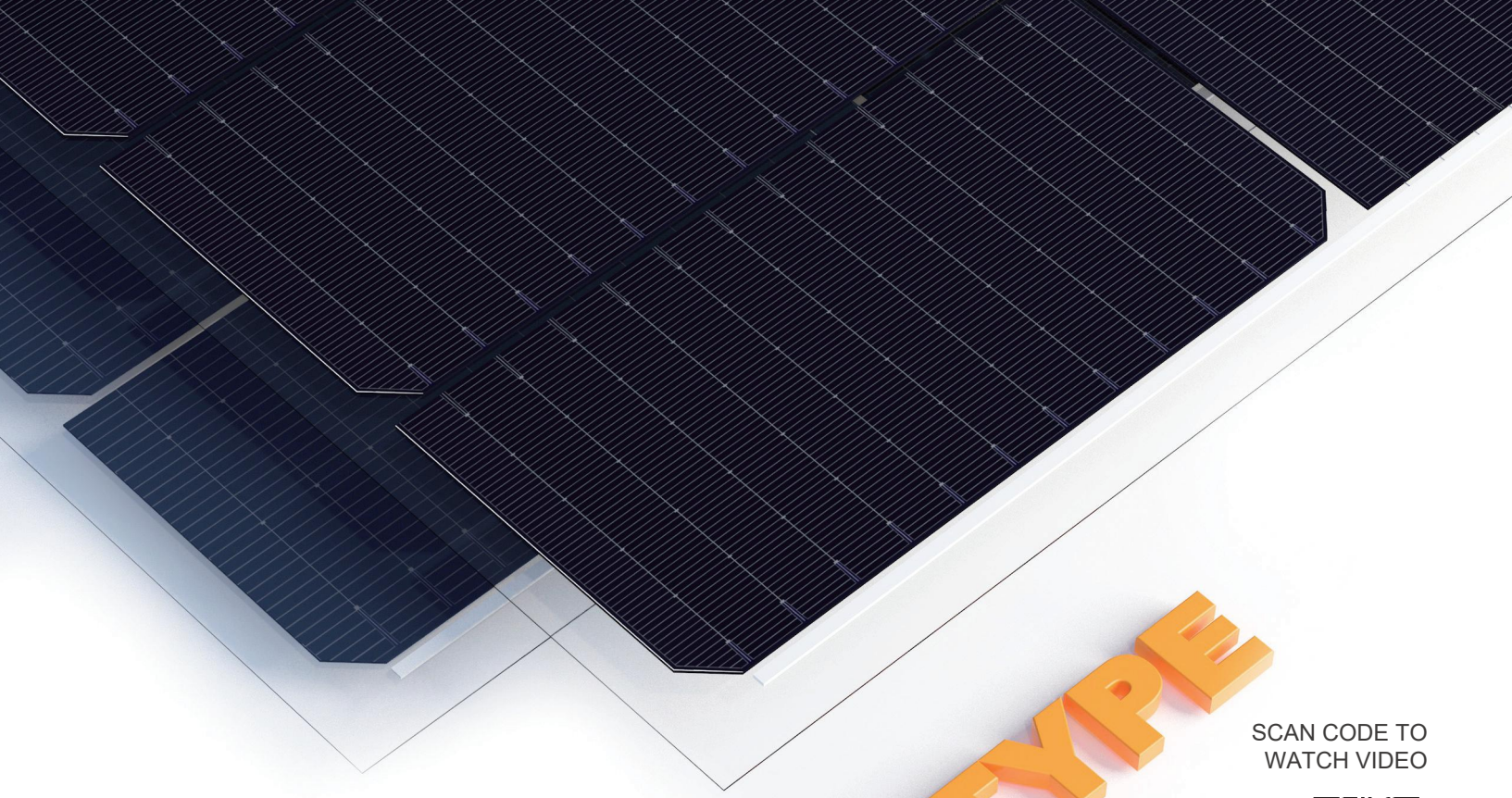
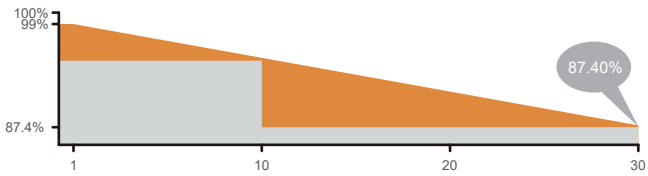


N TYPE

SCAN CODE TO
WATCH VIDEO

Learn more about the
production of 182mm
Mono PV Module

Sunket N Type Linear Warranty



12 Years
Materials and
workmanship

30 Years
87.4% Output
Power guarantee

SKT430M10-108D4

430 Watt

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

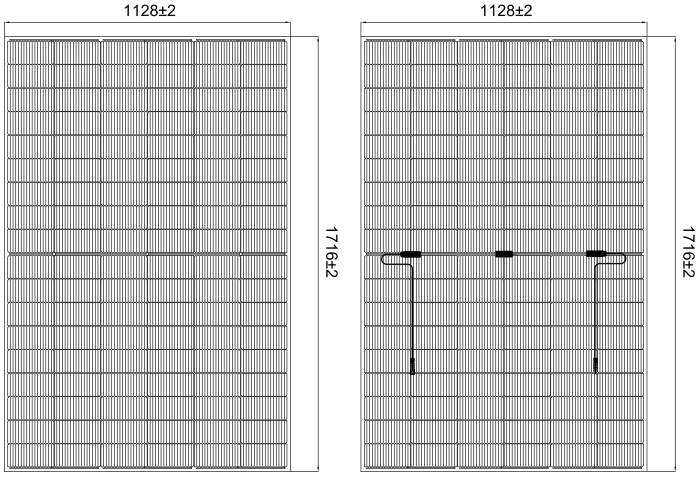
- SMBB Technology
  Half Cut N Type Cell
- High Energy
  Performance
- 100% Inspection
  30years Guarantee
- Fire Class A
- 5400Pa
  Strengthened
  Mechanical Load
- Advanced Bifacial
  Efficiency

SUNKET-Solar

SUNKET-Solar

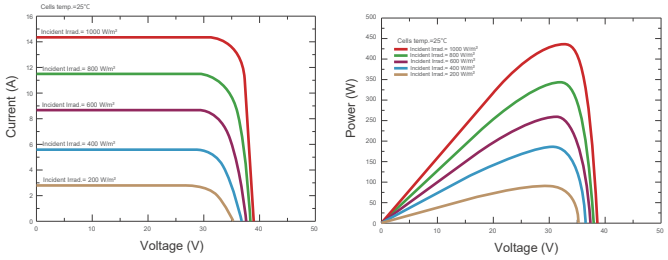
SKT430M10-108D4

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



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

Current-Voltage & Power-Voltage Curves (SKT430M10-108D4)



Electrical Characteristics (STC/NOCT)

Module Type	SKT430M10-108D4	
Test Conditions	STC	NOCT
Maximum Power- Pmax(W)	430	326.5
Open Circuit Voltage - Voc(V)	38.49	36.40
Short- Circuit Current - Isc(A)	14.01	11.33
Voltage at Pmax -Vmp(V)	31.89	30.10
Current at Pmax - Imp(A)	13.49	10.85
Module Efficiency -ηm(%)	22.00	/
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	1716×1128×5mm
Weight	22kg
Solar Cells	N-Type 16BB 182mm (2×54pcs)
Glass	AR Coated 2+2 mm tempered glass
Junction Box	IP68
Output Cables	4.0mm², 1200mm (+), 1200mm (-), length can be customized
Connector	MC4 Compatible

Bifacial Output Rear Side Power Gain

*Take SKT430M10-108D4 as an example.

Power Gain	10%	15%	20%	25%
Maximum Power- Pmax(W)	473.0	494.5	516.0	537.5
Open Circuit Voltage - Voc(V)	38.49	38.49	38.49	38.49
Short- Circuit Current - Isc(A)	15.45	16.15	16.84	17.54
Voltage at Pmax -Vmp(V)	31.89	31.89	31.89	31.89
Current at Pmax - Imp(A)	14.83	15.51	16.18	16.85

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

Wooden box Dimensions	1836×1130×1270mm
Container	40'HQ
Pieces per Pallet	33
Pallets per Container	24
Pieces per Container	792

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