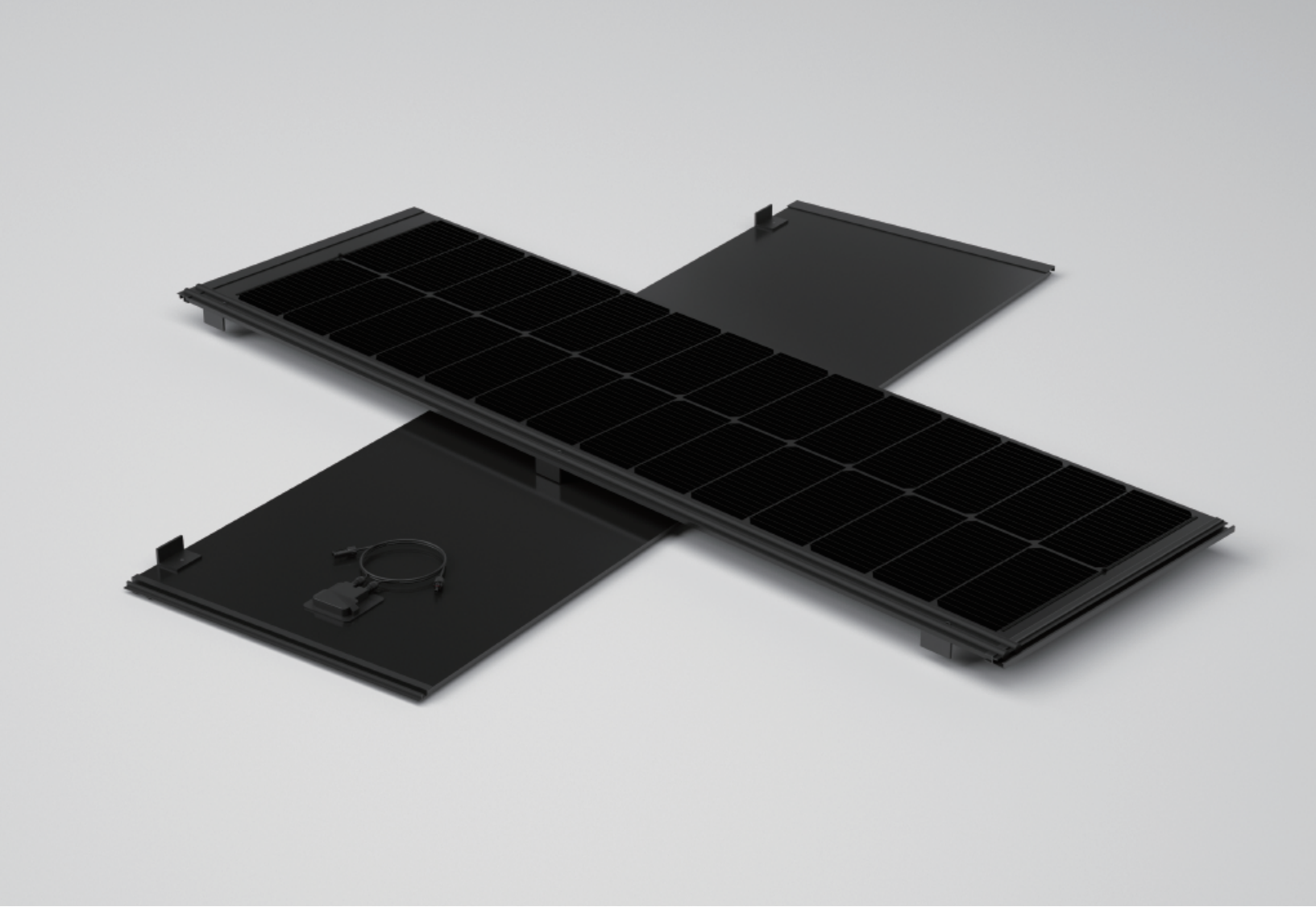
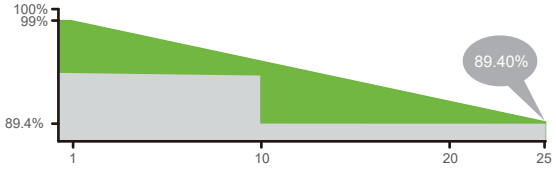


SKT110M12-24D3

110 Watt Aurora Tile

210x182mm 24 Cells All Black 110W
N Type Solar Tile Series

Sunket Linear Warranty



12 Years
Materials and workmanship

25 Years
89.4% Output Power guarantee

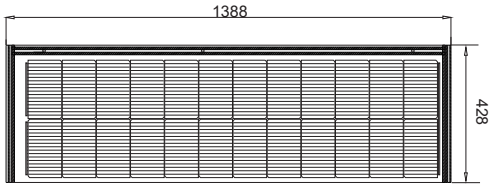
- Half Cut N Type Solar Cells
- Resists 35mm hail Withstands 12-grade winds
- 25-year waterproof and Rooftop safety guarantee
- Lower summer indoor Temperatures by 5-8°C
- Reduce energy consumption By 10%
- Modular design with standardized prefabricated construction

SUNKET - BIPV

SUNKET - BIPV

SKT110M12-24D3

210x182mm 24 Cells All Black 110W
N Type Solar Tile Series





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

Electrical Characteristics (STC)

Module Type	SKT110M12-24D3
Test Conditions	STC
Maximum Power- Pmax(W)	110
Open Circuit Voltage - Voc(V)	17.20
Short- Circuit Current - Isc(A)	8.40
Voltage at Pmax -Vmp(V)	13.80
Current at Pmax - Imp(A)	8.10
Module Efficiency -ηm(%)	18.52
Power Tolerance(W)	(0，+4.99W)
Maximum System Voltage(V)	1500Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	10A

*STC： Irradiance 1000W/m², Cell Temperature 25℃, Air Mass 1.5

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

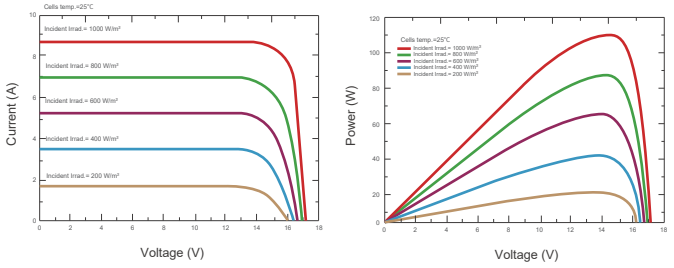
Mechanical Specifications

External Dimensions	Product dimensions:1388x428x9.2mm Effective dimensions:1370x385x9.2mm
Weight	8.2kg
Solar Cells	N-Type Mono crystalline 182x105mm (2x12pcs)
Glass	AR Coated 3.2+2mm tempered glass
Frame	Anodized aluminum alloy , fluorocarbon paint
Junction Box	IP68
Output Cables	4.0mm², 900mm (+),900mm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa
Fire Protection Grade	A
Windproof Grade	15
Anti Hail Level	35mm

Temperature Characteristics

Pmax Temperature Coefficient	-0.3904%/°C
Voc Temperature Coefficient	-0.286%/°C
Isc Temperature Coefficient	+0.0268%/°C
Operating Temperature Range	-40~+85°C
Nominal Operating Cell Temperature	45±2°C

Current-Voltage & Power-Voltage Curves (SKT110M12-24D3)



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