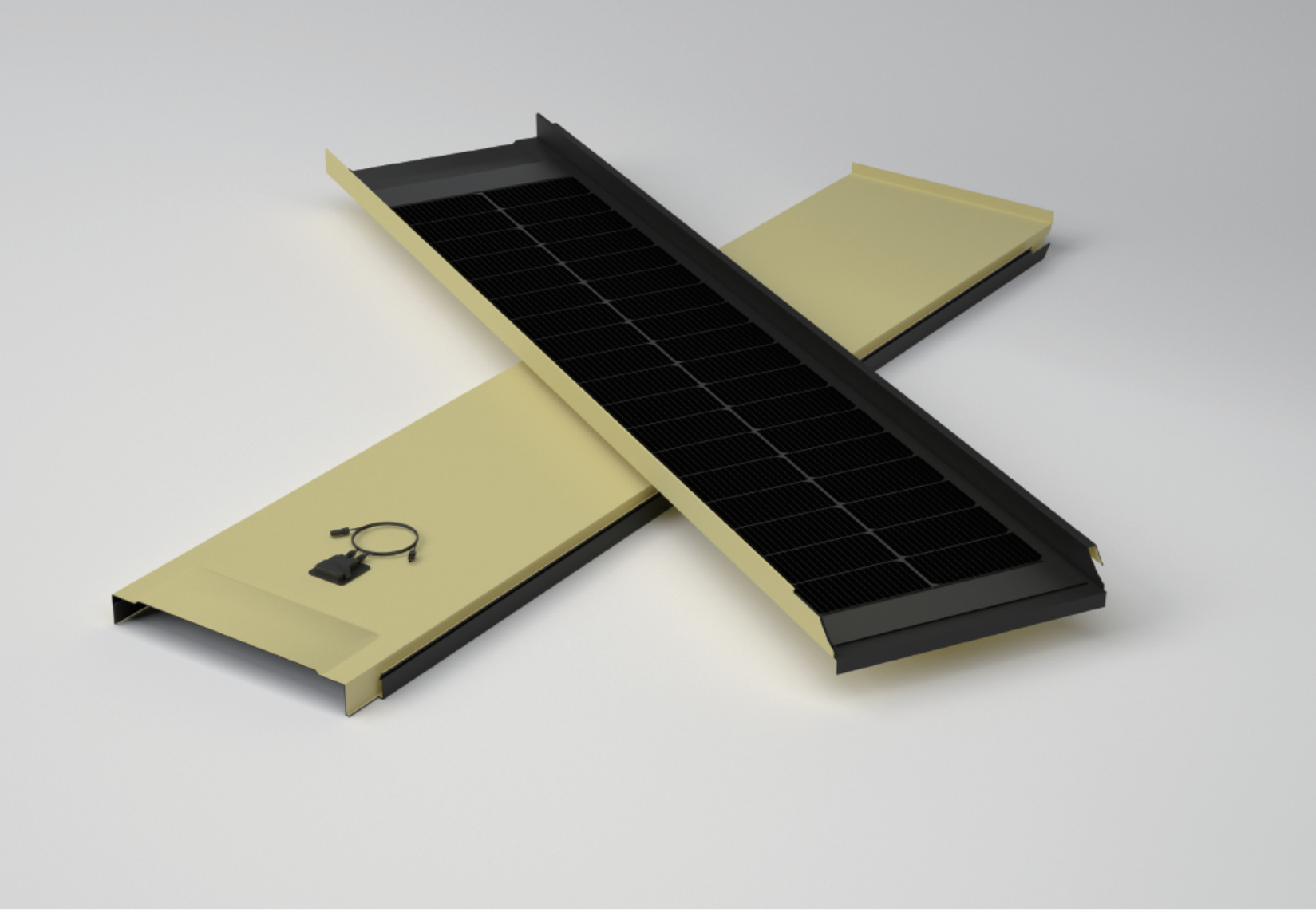
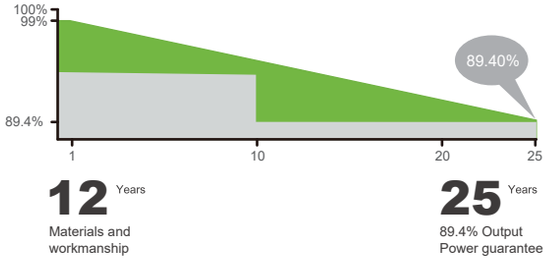


SKT150M10

150 Watt Mystic Dawn Tile

210×182mm 36 Cells N Type Solar Tile Series

Sunket Linear Warranty



12 Years
Materials and workmanship

25 Years
89.4% Output Power guarantee

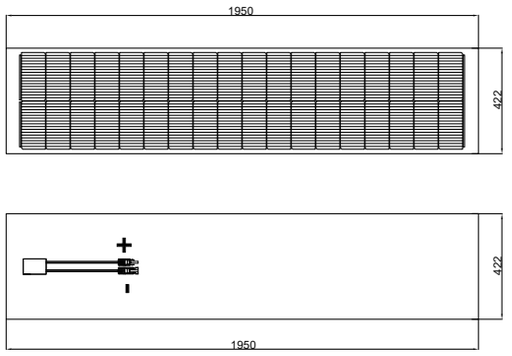
- Half Cut N Type Solar Cells
- Resists 35mm hail Withstands 12-grade winds
- 25-year waterproof and Rooftop safety guarantee
- Lower summer indoor Temperatures by 5-8°C
- Reduce energy consumption By 10%
- Modular design with standardized prefabricated construction

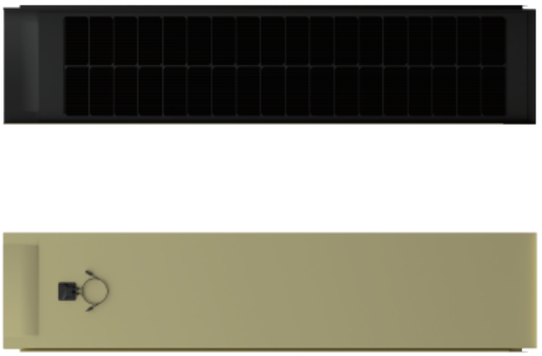
SUNKET - BIPV

SUNKET - BIPV

SKT150M10

210×182mm 36 Cells N Type Solar Tile Series





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

Electrical Characteristics (STC)

Module Type	SKT150M10
Test Conditions	STC
Maximum Power- Pmax(W)	150
Open Circuit Voltage - Voc(V)	26.88
Short- Circuit Current - Isc(A)	6.82
Voltage at Pmax -Vmp(V)	22.75
Current at Pmax - Imp(A)	6.59
Module Efficiency -ηm(%)	18.23
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:1950x422x25mm Effective dimensions:1825x422x25mm
Weight	8.2±0.2kg
Solar Cells	Mono crystalline 210R(2x18pcs)
Glass	AR Coated 3.2mm tempered glass
Frame	Aluminum-magnesium-manganese substrate
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

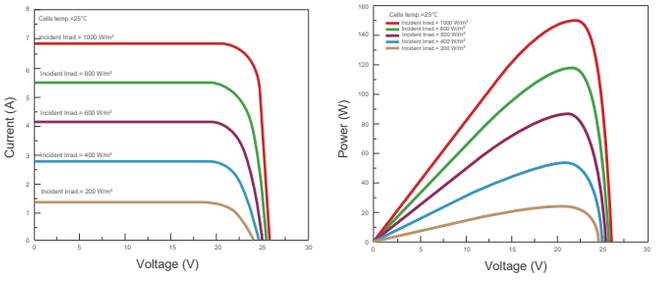
Temperature Characteristics

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

Packing Configuration

Wooden box	1960x940x1020mm
Container	40'GP
Pieces per Wooden box	66
Box per Container	24
Pieces per Container	1584

Current-Voltage & Power-Voltage Curves (SKT150M10)



 ©Copyright 2026 Sunket