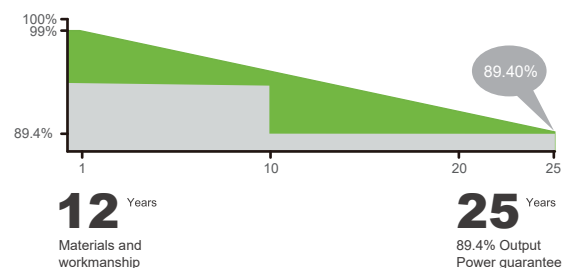




# SKT135M10 135 Watt

182mm 36 Cells All Black 135W  
N Type Solar Tile Series

Sunket Linear Warranty



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



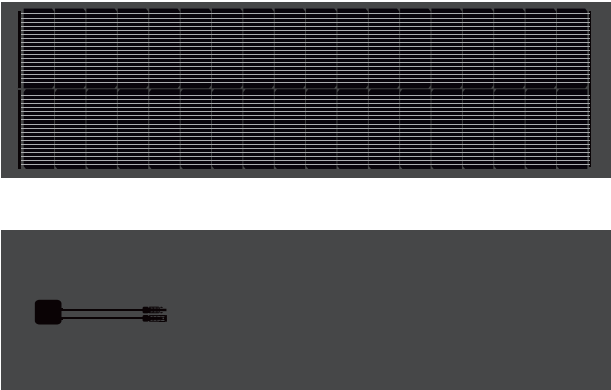
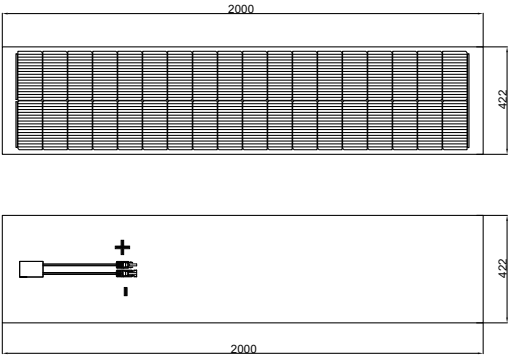
Reduce energy consumption  
By 10%



Modular design with standardized  
prefabricated construction



 **SUNKET® - BIPV**



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

Electrical Characteristics (STC)

Module Type	SKT135M10
Test Conditions	STC
Maximum Power- Pmax(W)	135
Open Circuit Voltage - Voc(V)	25.31
Short- Circuit Current - Isc(A)	6.45
Voltage at Pmax -Vmp(V)	22.03
Current at Pmax - Imp(A)	6.13
Module Efficiency -ηm(%)	16.67
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 °C , Air Mass 1.5

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

Mechanical Specifications

External Dimensions	Product dimensions:2000x422x25mm Effective dimensions:1875x422x25mm
Weight	9.3±0.2kg
Solar Cells	Mono crystalline 182mm
Glass	AR Coated 3.2mm tempered glass
Frame	Anodized aluminum alloy
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

Packing Configuration

Wooden box	2010x940x1020mm
Container	40'GP
Pieces per Wooden box	66
Box per Container	24
Pieces per Container	1584

Current-Voltage & Power-Voltage Curves  
(SKT135M10)

