

ULTRA

N TYPE

- Traffic white glass and frame
- Suitable for traffic white roof buildings
- PV facade with innovative compositions
- SMBB Technology Half Cut N Type Cell
- Anti PID
- Excellent Low-light Performance
- Strengthened Mechanical Load 5400Pa
- 100% Inspection Guarantee Reliability

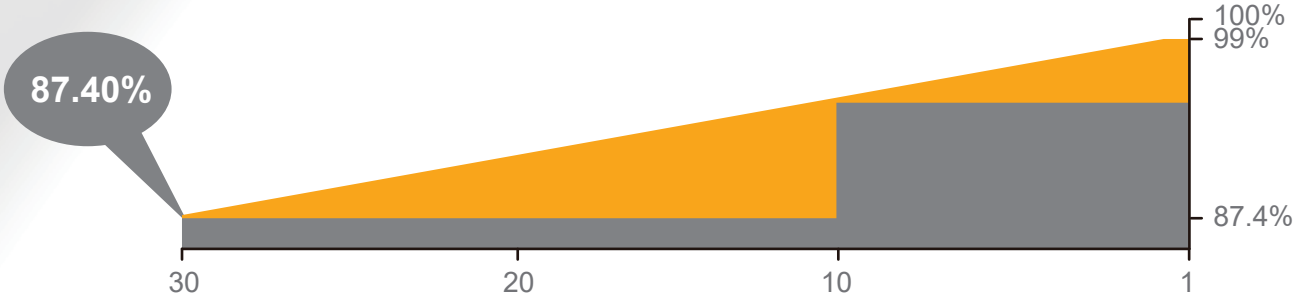
SKT100M10

100 Watt

210×182mm 96Cells Double Glass Bifacial Traffic White
N Type Mono Half Cell PV Module Series

RAL9016

Sunket N Type Linear Warranty



30 Year
87.4% Output
Power guarantee

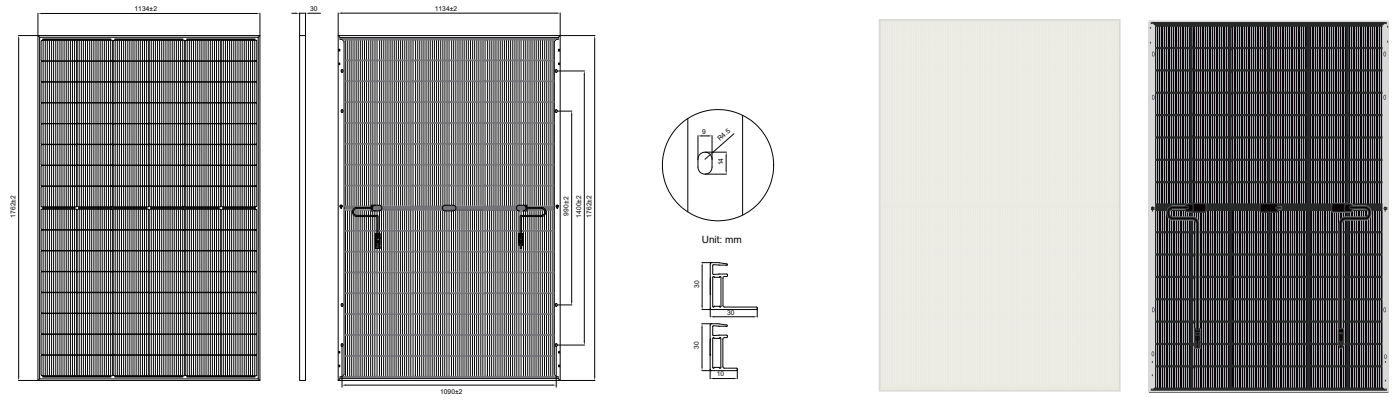
15 Year
Materials and
workmanship

SUNKET -BIPV

SKT100M10

210×182mm 96Cells Double Glass Bifacial Traffic White
N Type Mono Half Cell PV Module Series

SUNKET -BIPV



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

Electrical Characteristics (STC)

Module Type	SKT100M10
Test Conditions	STC
Maximum Power- Pmax(W)	100
Open Circuit Voltage - Voc(V)	35.64
Short- Circuit Current - Isc(A)	3.45
Voltage at Pmax -Vmp(V)	29.76
Current at Pmax - Imp(A)	3.37
Module Efficiency -ηm(%)	5.00
Power Tolerance(W)	(0，+4.99W)
Maximum System Voltage(V)	1500Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	25A

*STC : Irradiance 1000W/m², Cell Temperature 25℃, Air Mass 1.5
*Measurement tolerance: ±3% *Power binning up to: +3%

Mechanical Specifications

External Dimensions	1762x1134x30mm
Weight	23kg
Solar Cells	N-Type 16BB 182x105mm (2x48pcs)
Front Glass	AR Coated 2+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

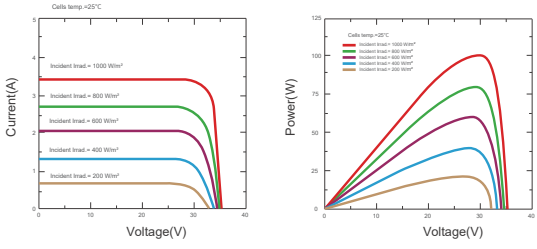
Packing Configuration

Pallet Dimensions	1790×1140×1254mm		
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

Temperature Characteristics

Pmax Temperature Coefficient	-0.290%/℃
Voc Temperature Coefficient	-0.250%/℃
Isc Temperature Coefficient	+0.045%/℃
Operating Temperature Range	-40~+85℃
Nominal Operating Cell Temperature	45±2℃

Current-Voltage & Power-Voltage Curves (SKT100M10)



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