

SCAN CODE TO
WATCH VIDEO



Learn more about the
production of 182mm
Mono PV Module

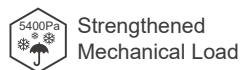
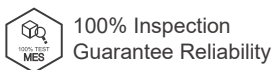
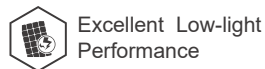
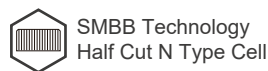
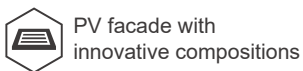
RAL8001

SKT390M10

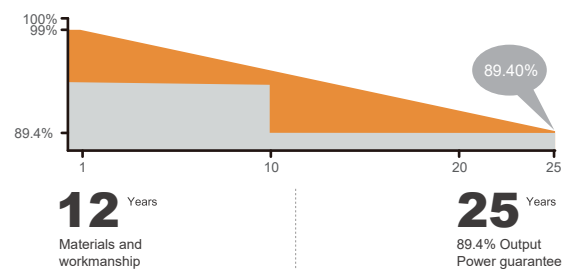
390 Watt

182mm 108Cells Terracotta
N Type Mono Half Cell PV Module Series

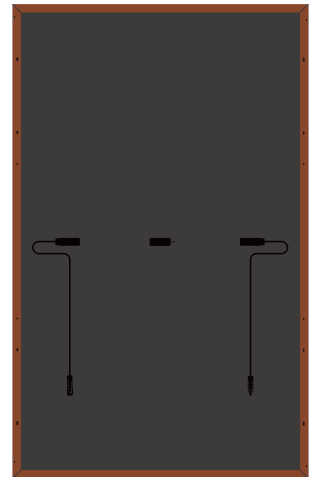
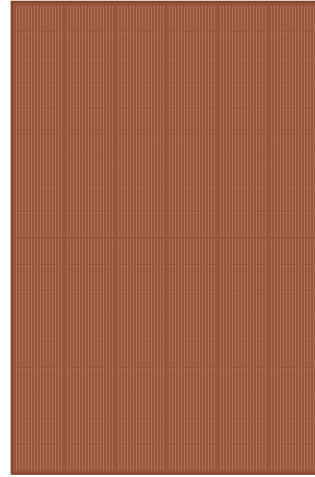
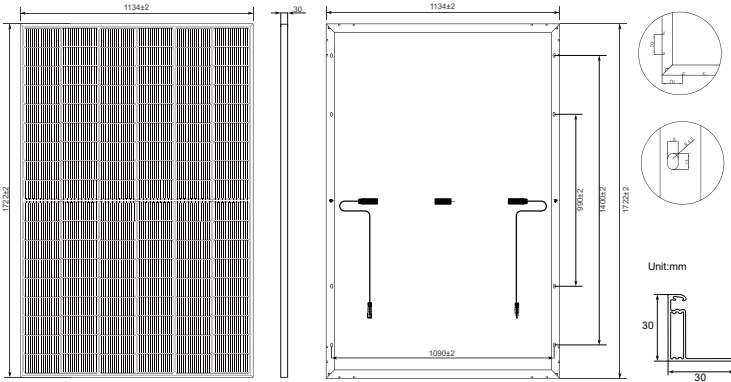
N TYPE



Sunket N Type Linear Warranty



SUNKET[®] - BIPV



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

Transparent backsheet is available.
Bifacial Solar PV Modules can be customized.

Electrical Characteristics (STC)

Module Type	SKT390M10
	STC
Maximum Power- Pmax(W)	390
Open Circuit Voltage - Voc(V)	38.12
Short- Circuit Current - Isc(A)	12.46
Voltage at Pmax -Vmp(V)	32.15
Current at Pmax - Imp(A)	12.19
Module Efficiency -ηm(%)	19.97
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°C, Air Mass 1.5

Mechanical Specifications

External Dimensions	1722x1134x30mm
Weight	20.5kg
Solar Cells	Mono crystalline 182mm (2x54pcs)
Front Glass	AR Coated 3.2 mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm ² , 1200mm (+), 1200mm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Temperature Characteristics

Pmax Temperature Coefficient	-0.290%/°C
Voc Temperature Coefficient	-0.250%/°C
Isc Temperature Coefficient	+0.045%/°C
Operating Temperature	-40~+85°C
Nominal Operating Cell Temperature(NOCT)	45±2°C

Packing Configuration

Pallet Dimensions	1750x1140x1254mm
Container	40'HQ
Pieces per Pallet	37
Pallets per Container	26
Pieces per Container	962

Current-Voltage & Power-Voltage Curves (SKT390M10)

