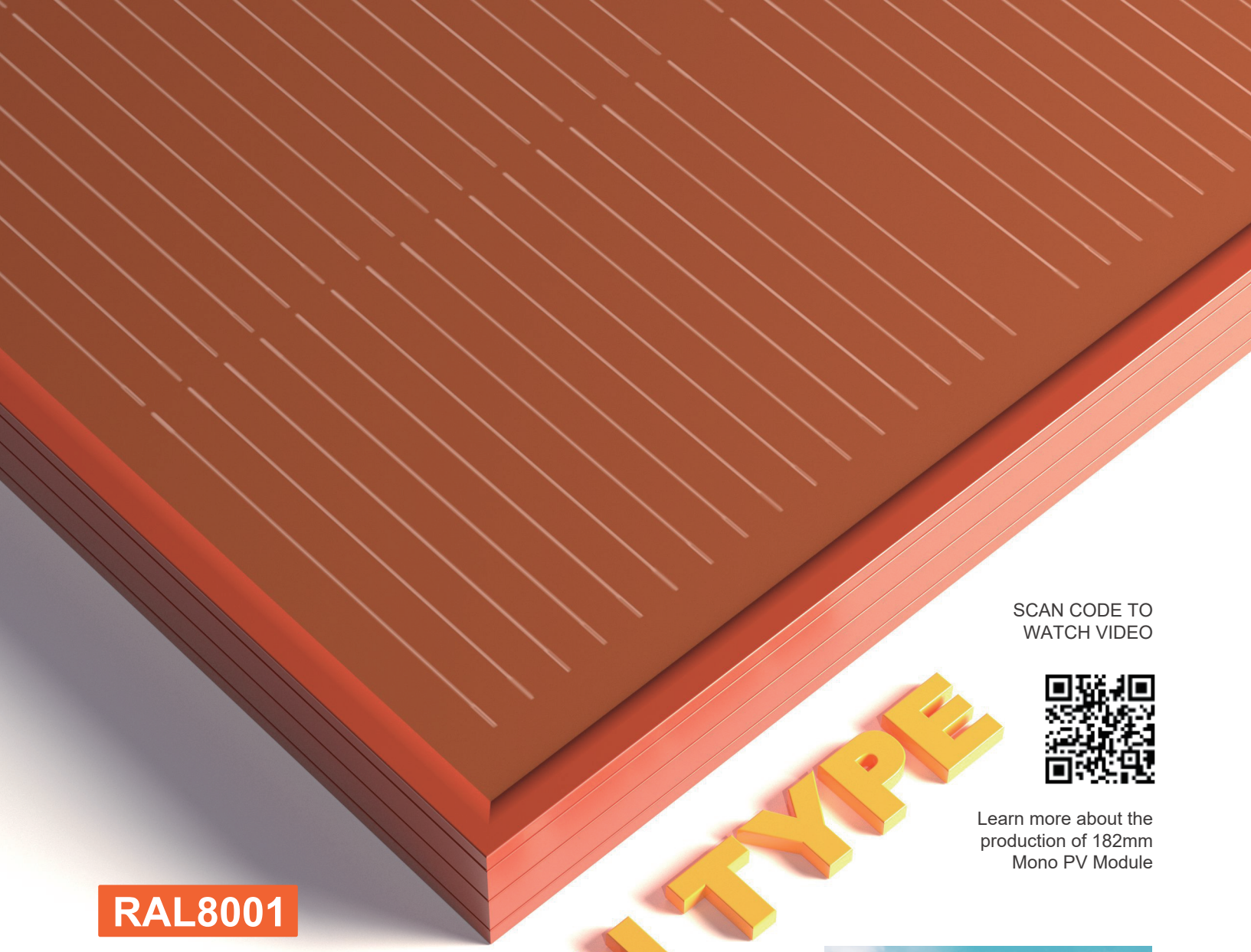


SCAN CODE TO
WATCH VIDEO

Learn more about the
production of 182mm
Mono PV Module

N TYPE

RAL8001

SKT390M10

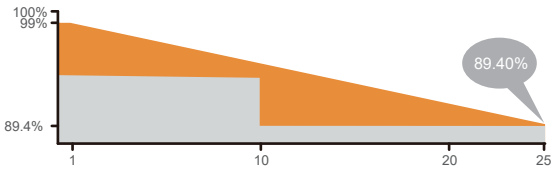
390 Watt

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



- Terracotta glass and frame
- Suitable for red / orange / terracotta roof buildings
- PV facade with innovative compositions
- SMBB Technology Half Cut N Type Cell
- Anti PID
- Excellent Low-light Performance
- 100% Inspection Guarantee Reliability
- Strengthened Mechanical Load

Sunket N Type Linear Warranty



12 Years
Materials and workmanship

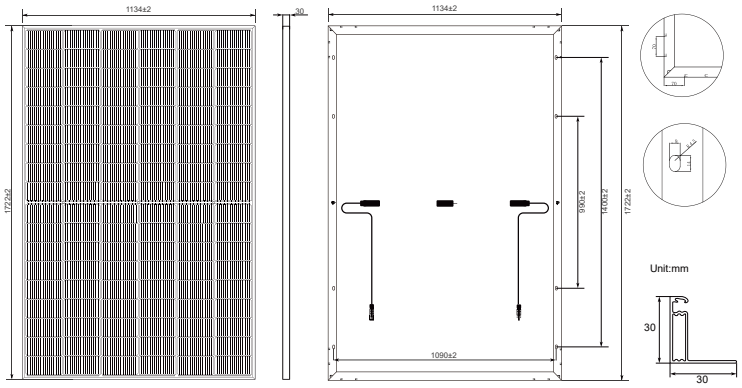
25 Years
89.4% Output Power guarantee

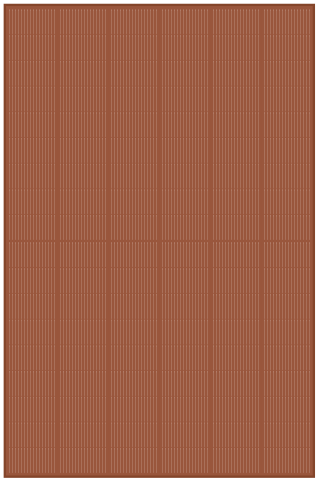
SUNKET®-BIPV

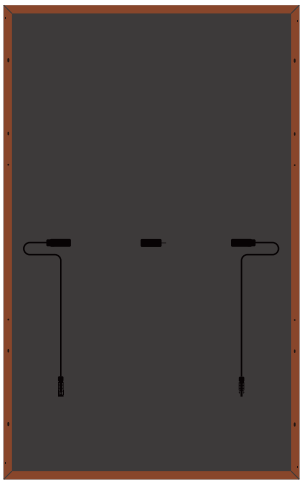
SUNKET®-BIPV

SKT390M10

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







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	4.0mm², 1200mm (+), 1200mm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Packing Configuration

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

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

Current-Voltage & Power-Voltage Curves (SKT390M10)

