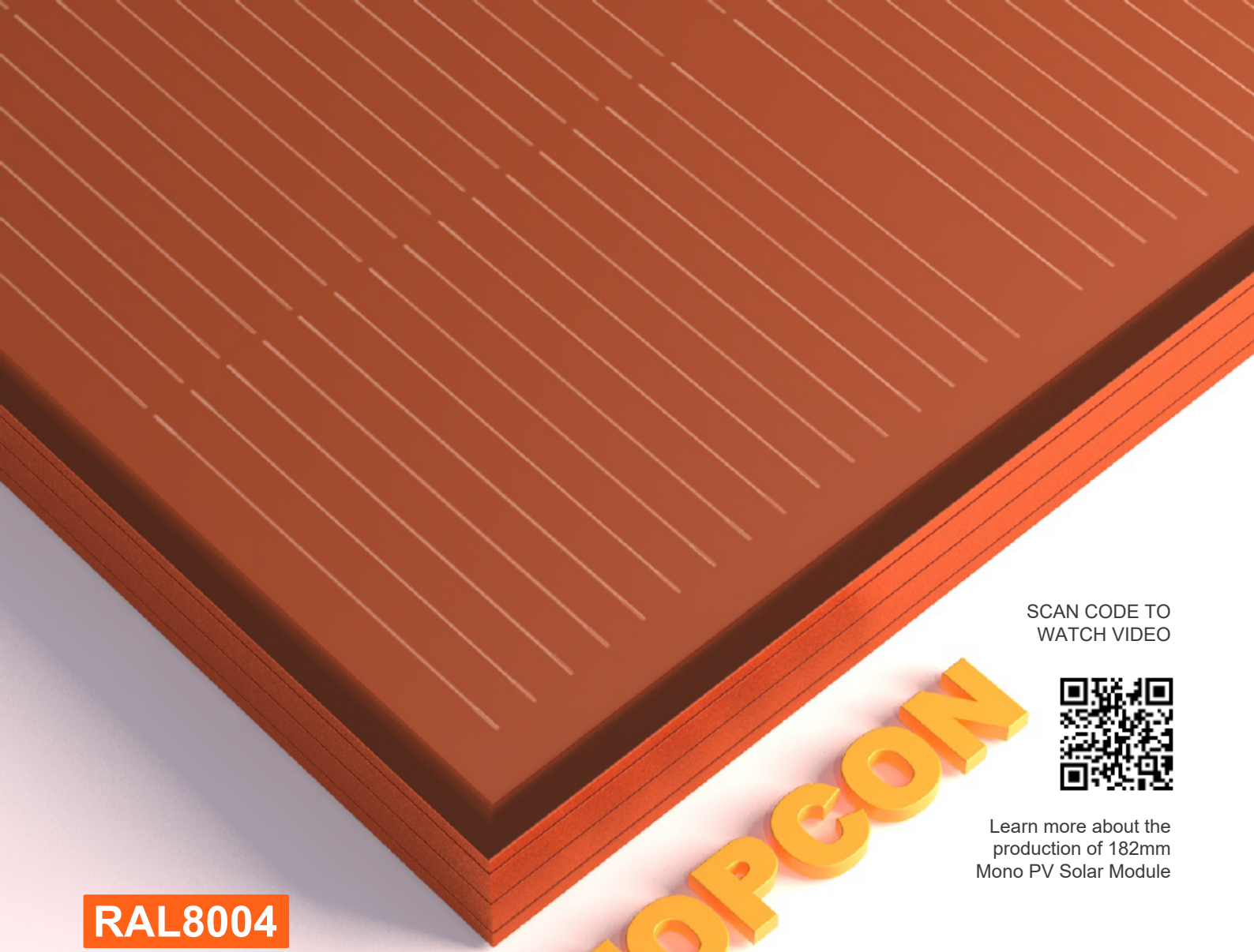


SCAN CODE TO
WATCH VIDEO

Learn more about the
production of 182mm
Mono PV Solar Module

RAL8004

SKT345~365M10

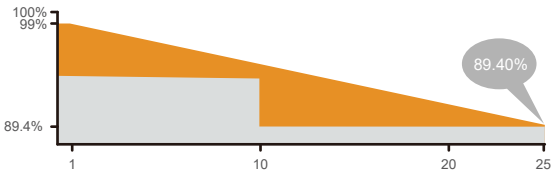
345~365 Watt

182mm 108Cells PV Module
Orange-colored Topcon Mono Half Cell PV-Module Series



- Orange-colored glass and frame
- Suitable for red/orange roof buildings
- PV facade with innovative compositions
- MBB PERC Half Cut Cell
- Anti PID
- Excellent Low-light Performance
- 100% Inspection Guarantee Reliability
- Strengthened Mechanical Load

Sunket TOPCon Linear Warranty



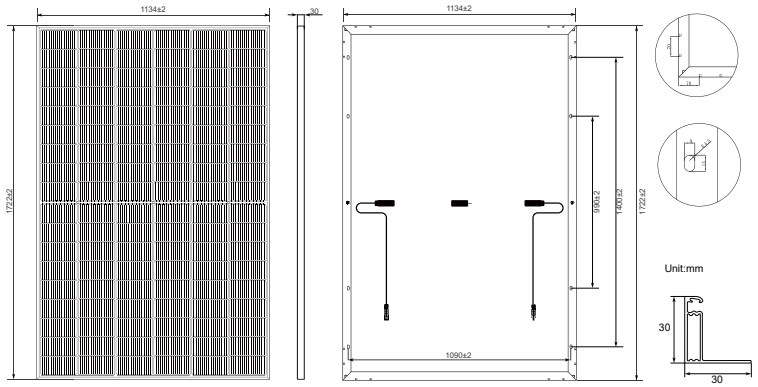
12 Years
Materials and workmanship

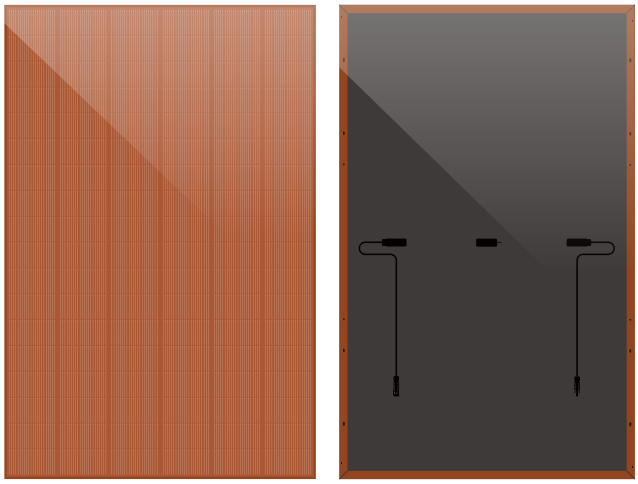
25 Years
89.4% Output Power guarantee

SUNKET®

SKT340~365M10

182mm 108Cells PV Module
Orange-colored Topcon Mono Half Cell PV-Module Series





All Dimensions in mm
The above drawing is a graphical representation of the product.
For engineering quality drawings please contact SUNKET.

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

Electrical Characteristics (STC)

Module Type	SKT345M10	SKT350M10	SKT355M10	SKT360M10	SKT365M10
	STC	STC	STC	STC	STC
Maximum Power- Pmax(W)	345	350	355	360	365
Open Circuit Voltage - Voc(V)	38.22	38.45	38.68	38.91	39.15
Short- Circuit Current - Isc(A)	11.31	11.40	11.49	11.58	11.67
Voltage at Pmax -Vmp(V)	32.97	33.18	33.37	33.58	33.77
Current at Pmax - Imp(A)	10.47	10.55	10.64	10.73	10.81
Module Efficiency -ηm(%)	17.7	17.9	18.2	18.4	18.7
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

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, 50cm (+), 50cm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

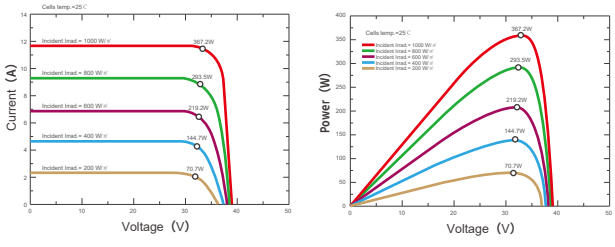
Packing Configuration

	1722x1134x30mm	
Container	20'GP	40'HQ
Pieces per Pallet	36	36
Pallets per Container	6	26
Pieces per Container	216	936

Temperature Characteristics

Pmax Temperature Coefficient	-0.350%/℃
Voc Temperature Coefficient	-0.275%/℃
Isc Temperature Coefficient	+0.045%/℃
Operating Temperature	-40～+85℃
Nominal Operating Cell Temperature(NOCT)	45±2℃

Current-Voltage & Power-Voltage Curves (SKT365M10)



 ©Copyright 2023 Sunket