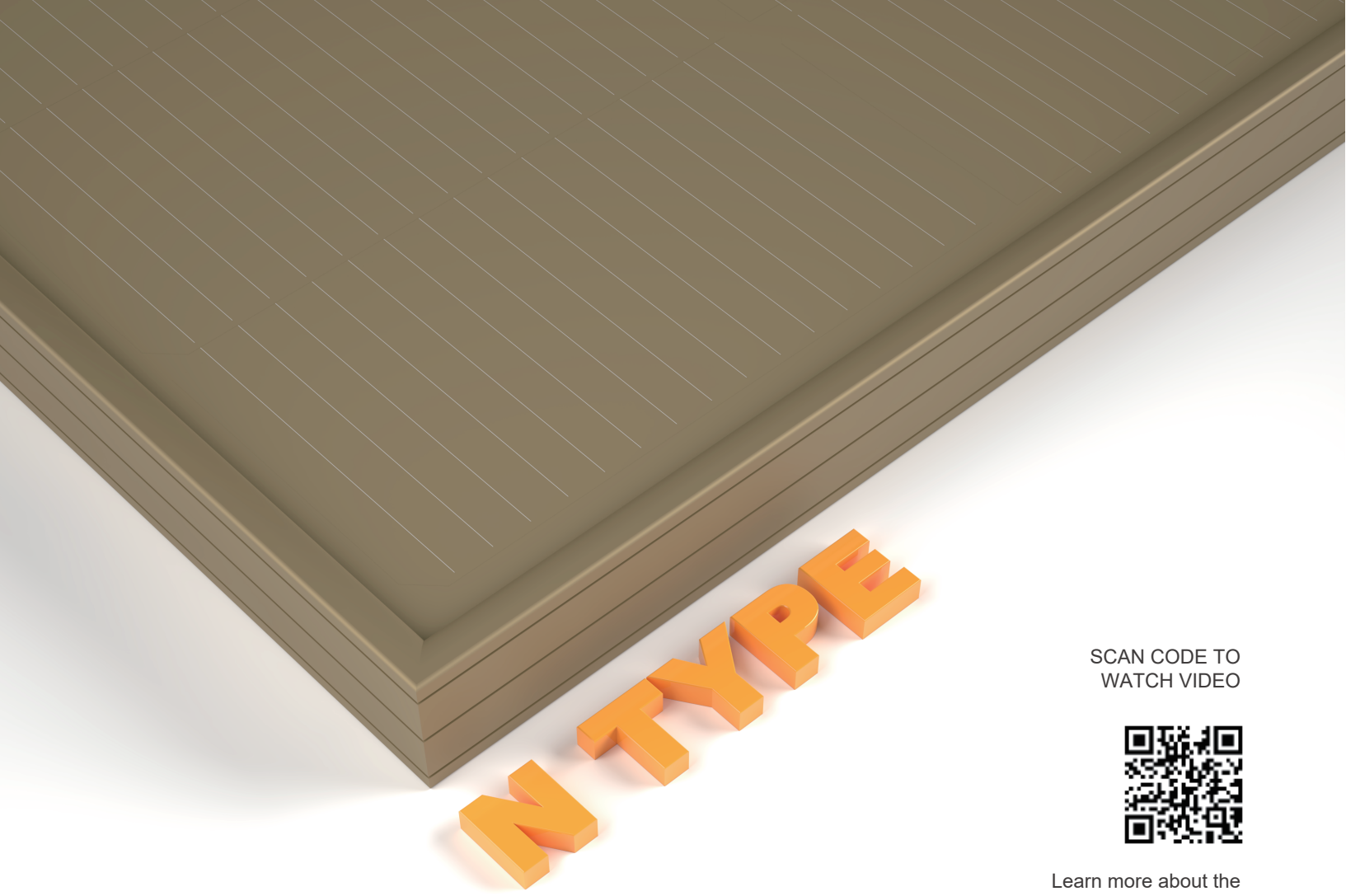


SCAN CODE TO
WATCH VIDEO

Learn more about the
production of 182mm
Mono PV Module

RAL1020

SKT280~300M10

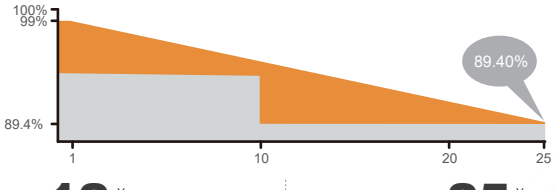
280~300 Watt

182mm 108Cells Olive-yellow
N Type Mono Half Cell PV Module Series



- Olive-yellow glass and frame
- Suitable for olive-yellow 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

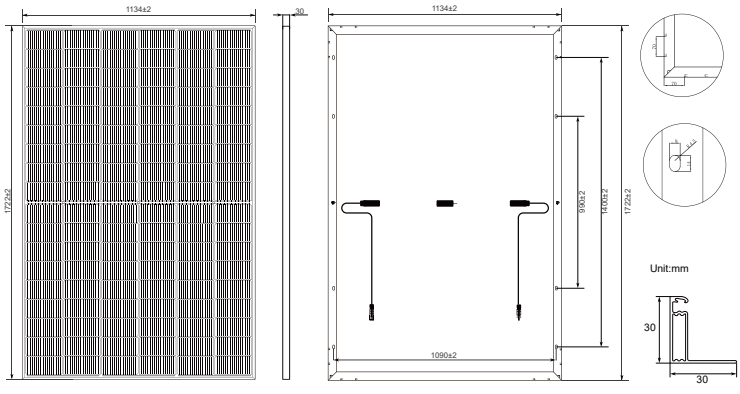
25 Years
89.4% Output Power guarantee

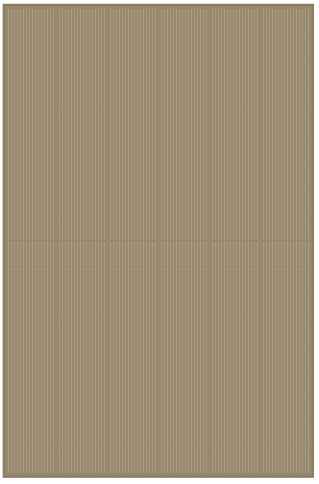
SUNKET® -BIPV

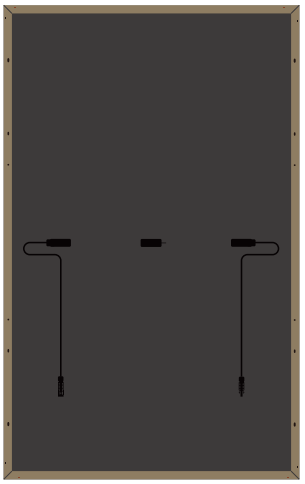
SUNKET®-BIPV

SKT390~410M10

182mm 108Cells Olive-yellow
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	SKT280M10	SKT285M10	SKT290M10	SKT295M10	SKT300M10
	STC	STC	STC	STC	STC
Maximum Power- Pmax(W)	280	285	290	295	300
Open Circuit Voltage - Voc(V)	35.10	35.34	35.58	35.82	36.06
Short- Circuit Current - Isc(A)	10.14	10.23	10.32	10.41	10.50
Voltage at Pmax -Vmp(V)	30.50	30.69	30.88	31.07	31.26
Current at Pmax - Imp(A)	9.21	9.31	9.41	9.51	9.62
Module Efficiency -ηm(%)	14.30	14.60	14.90	15.10	15.40
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

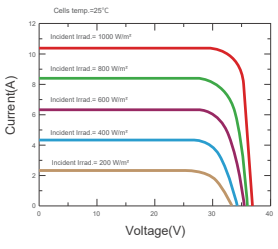
Packing Configuration

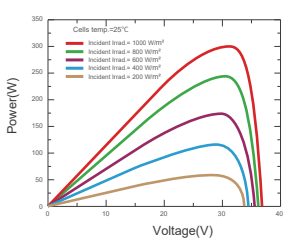
Pallet Dimensions	1750x1140x1254mm
Container	40'HQ
Pieces per Pallet	37
Pallets per Container	26
Pieces per Container	962

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 (SKT300M10)





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