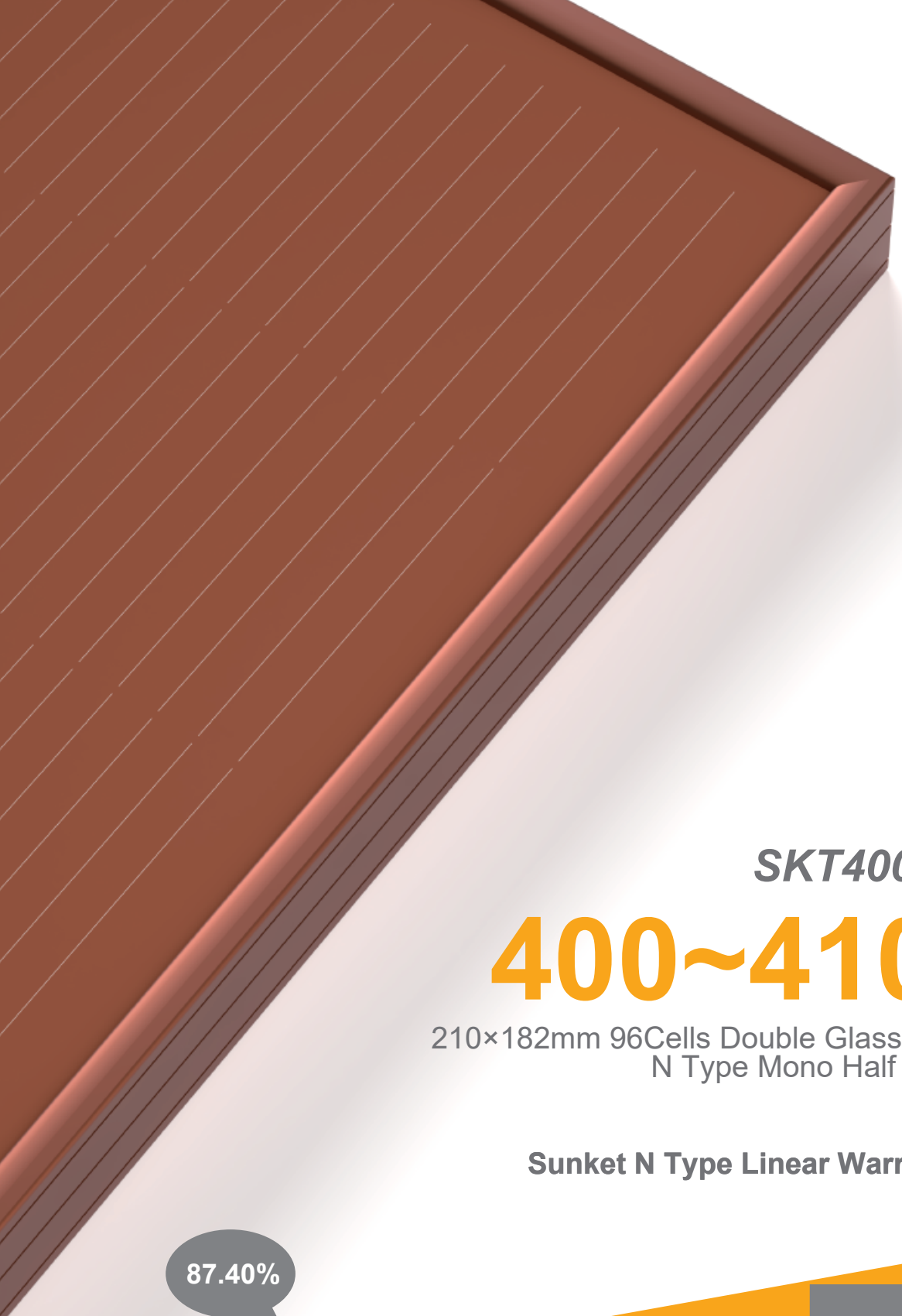


ULTRA

# N TYPE

- copper brown glass and frame
- Suitable for copper brown 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

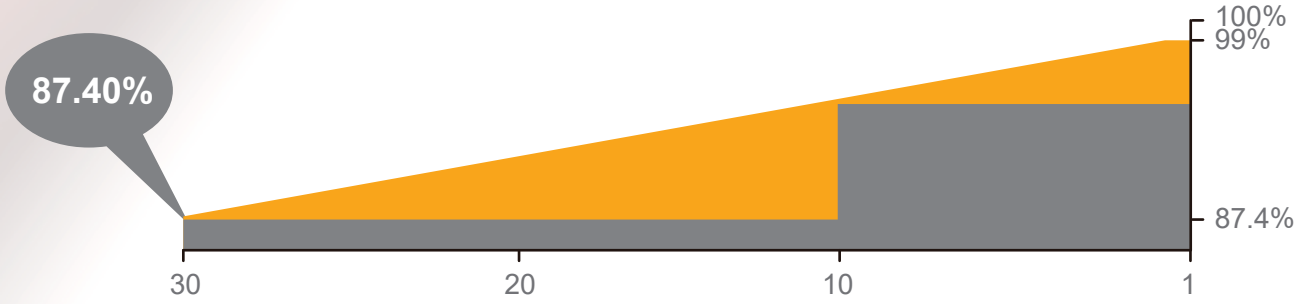
## SKT400~410M10-96D3

# 400~410 Watt

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

**RAL8004**

### Sunket N Type Linear Warranty



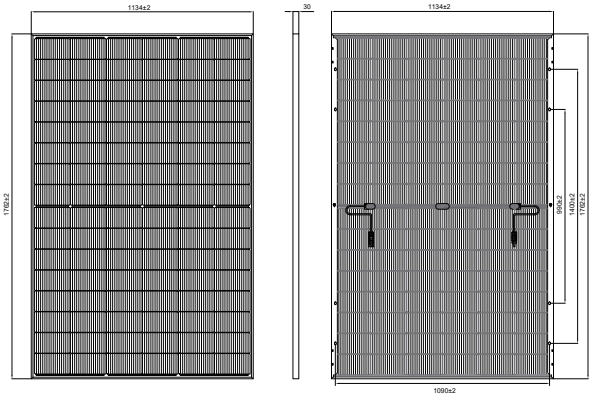

**30** Year
87.4% Output Power guarantee

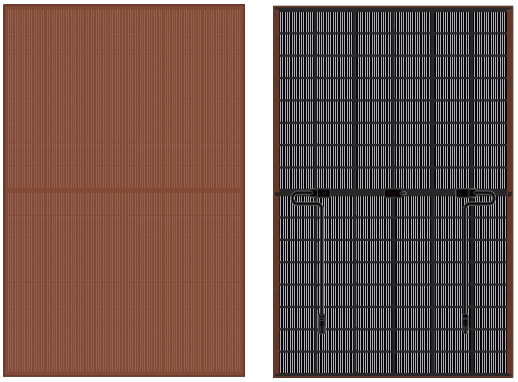
**15** Year
Materials and workmanship

SUNKET -BIPV

# SKT400~410M10-96D3

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



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

## Electrical Characteristics (STC)

| Module Type | SKT400M10-96D3 | SKT405M10-96D3 | SKT410M10-96D3 |
|---|---|---|---|
| Test Conditions | STC | STC | STC |
| Maximum Power- Pmax(W) | 400 | 405 | 410 |
| Open Circuit Voltage - Voc(V) | 34.53 | 34.73 | 34.93 |
| Short- Circuit Current - Isc(A) | 14.66 | 14.76 | 14.86 |
| Voltage at Pmax -Vmp(V) | 28.66 | 28.79 | 28.92 |
| Current at Pmax - Imp(A) | 13.96 | 14.07 | 14.18 |
| Module Efficiency -ηm(%) | 20.02 | 20.27 | 20.52 |
| Power Tolerance(W) | (0，+4.99W) | | |
| Maximum System Voltage(V) | 1500Vdc (IEC / UL) | | |
| Maximum Series Fuse Rating (A) | 30A | | |

*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 | 25.2kg |
| Solar Cells | N-Type 16BB 182x105mm (2x48pcs) |
| Front Glass | AR Coated 2+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 | 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 (SKT410M10-96D3)

