

320 Watt

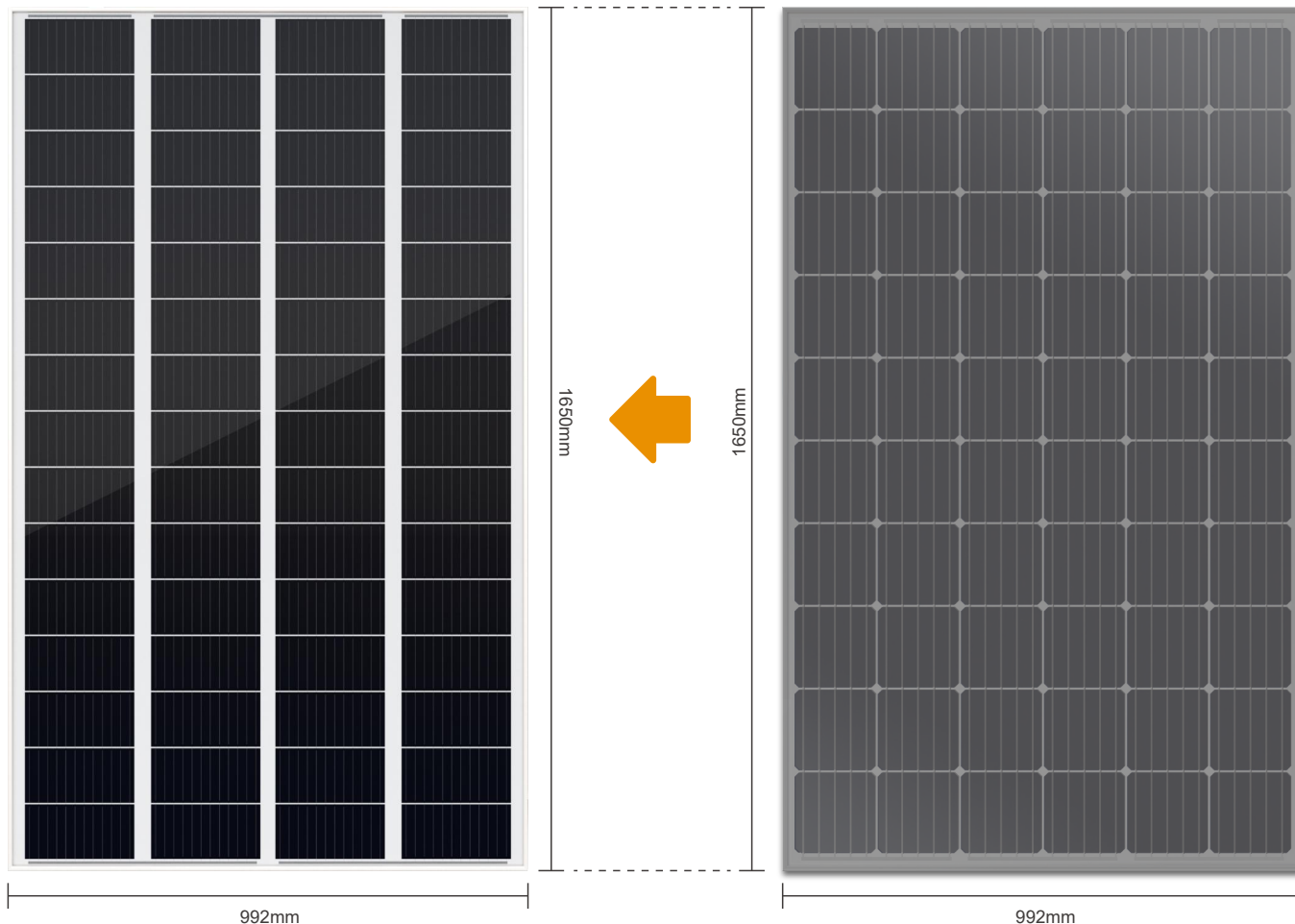
SKT320M10

210mm 60Cells Mono Half Cell PV Module

NEW

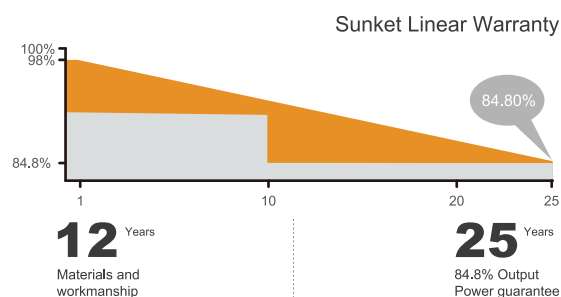
Made For Replacement

PAST



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WATCH VIDEO

Learn more about the
production of 210mm
Mono PV Solar Module



SMBB Technology
Half Cut Solar Cell



Designed For
O&M Of Old Project



Perfect Fit Original
Bracket And Inverter



Fire Class A



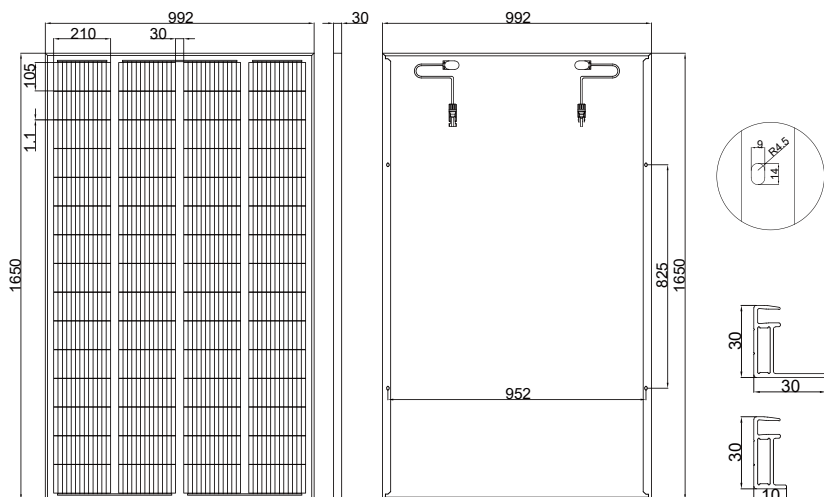
Strengthened
Mechanical Load



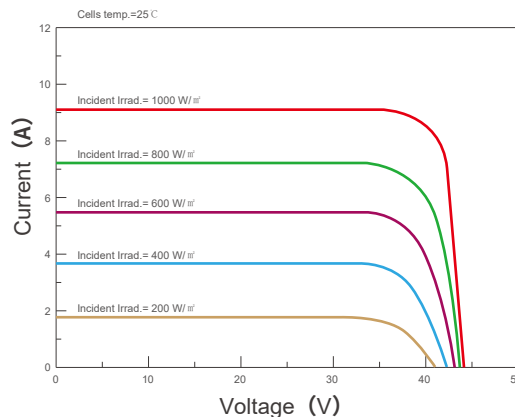
100% Inspection
25years Guarantee



 **SUNKET[®] - Solar**



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

Current-Voltage & Power-Voltage Curves (SKT320M10)


Electrical Characteristics (STC)

Module Type	SKT320M10
Test Conditions	STC
Maximum Power- Pmax(W)	320
Open Circuit Voltage - Voc(V)	42.66
Short- Circuit Current - Isc(A)	9.07
Voltage at Pmax -Vmp(V)	37.02
Current at Pmax - Imp(A)	8.64
Module Efficiency - η m(%)	19.55
Power Tolerance(W)	(0, +4.99W)
Maximum System Voltage(V)	1000Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	25A

*STC : Irradiance 1000W/m², Cell Temperature 25 °C, Air Mass 1.5

*Measurement tolerance: $\pm 3\%$ *Power binning up to: +3%

Mechanical Specifications

External Dimensions	1650*992*30mm
Weight	16.8kg
Solar Cells	Mono crystalline 210mm (4x15pcs)
Front Glass	3.2 mm tempered glass
Frame	Aluminum
Junction Box	IP67
Output Cables	4.0mm ² , 1200mm (+), 1200mm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Packing Configuration

Pallet Dimensions	1680×1140×1112mm
Container	40'HQ
Pieces per Pallet	37
Pallets per Container	28
Pieces per Container	1036

Temperature Characteristics

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