

# 320 Watt

## SKT320M10

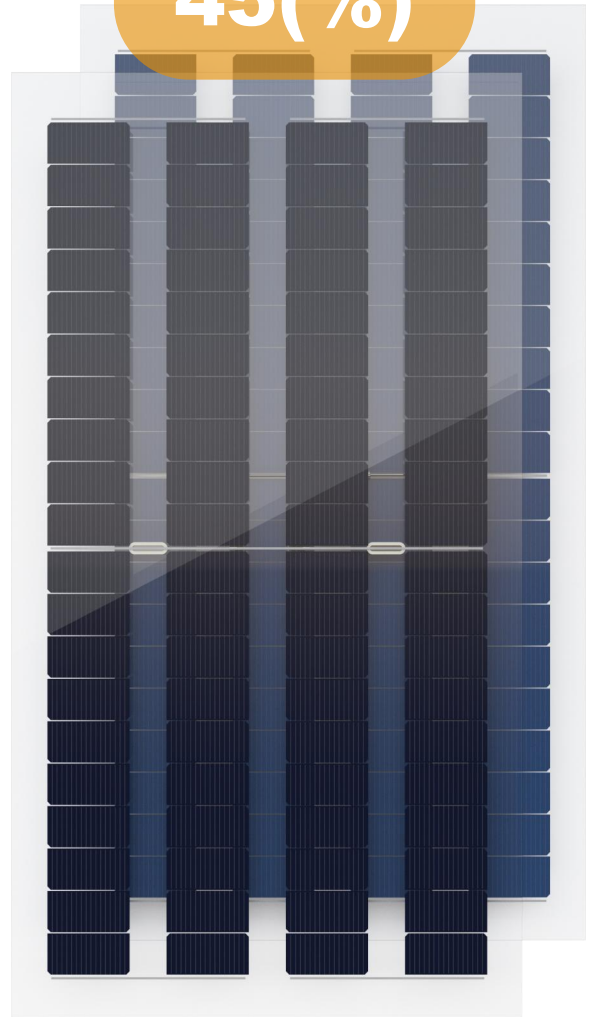
182mm 80Cells Double Glass Bifacial Frameless  
AGRI Mono Half Cell PV Module Series



Can be Framed

TRANSMITTANCE

# 45(%)

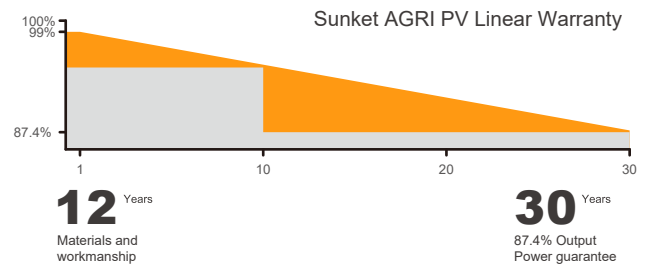


# AGRI-PV



SCAN CODE TO  
WATCH VIDEO

Learn more about production  
of mono PV solar module



SMBB Technology  
Half Cut Solar Cell



High Energy  
Performance



100% Inspection  
30years Guarantee



Fire Class A

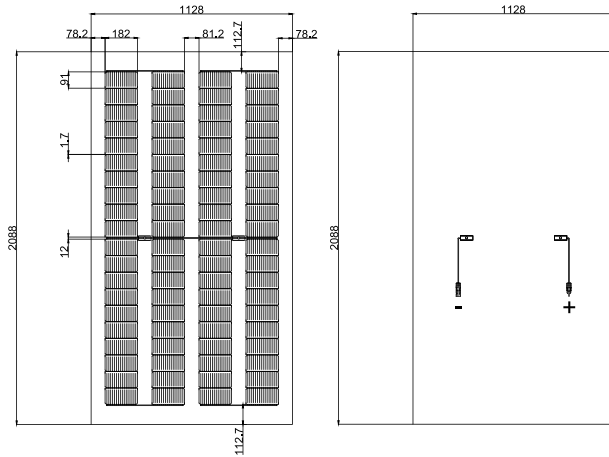


5400Pa  
Strengthened  
Mechanical Load

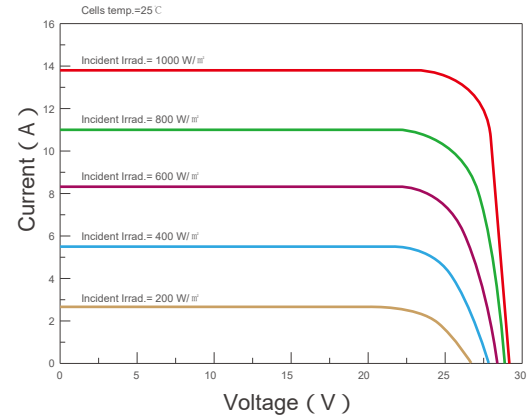


Advanced Bifacial  
Efficiency





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)	28.12
Short- Circuit Current - Isc(A)	13.77
Voltage at Pmax -Vmp(V)	24.6
Current at Pmax - Imp(A)	13.01
Module Efficiency - $\eta$ m(%)	13.58
Power Tolerance(W)	(0, +4.99W)
Maximum System Voltage(V)	1000Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	25A

\*STC : Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25 C , Air Mass 1.5

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

**Mechanical Specifications**

External Dimensions	2088*1128*5mm
Weight	27kg
Solar Cells	N-Type 16BB 182mm (2x40pcs)
Glass	2+2 mm tempered glass
Frame	Can be Framed
Junction Box	IP67
Output Cables	4.0mm <sup>2</sup> , 120cm (+), 120cm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

**Packing Configuration**

Wooden box Dimensions	2210*1130*1270mm
Container	40'HQ
Pieces per Pallet	32
Pallets per Container	20
Pieces per Container	640

**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