

320 Watt

SKT320M10

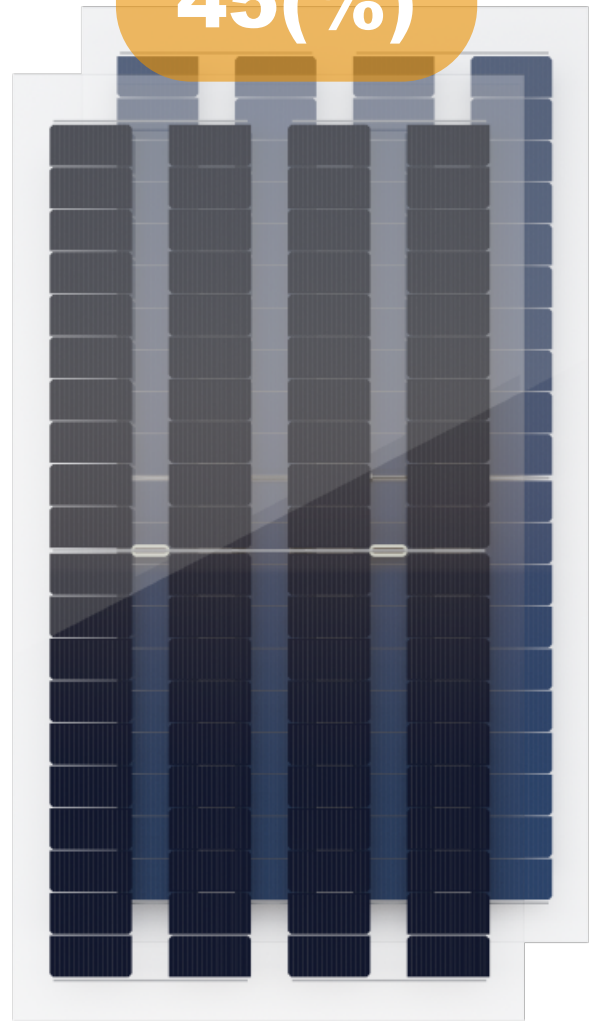
182mm 80Cells Double Glass Bifacial Frameless
AGRI Mono Half Cell PV Module Series



Can be Framed

TRANSMITTANCE

45(%)

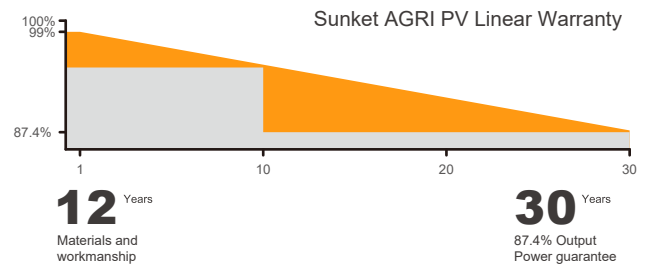


AGRI-PV



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

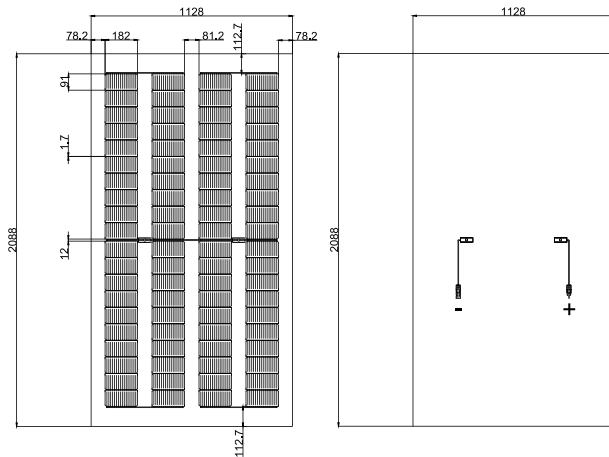


5400Pa
Strengthened
Mechanical Load

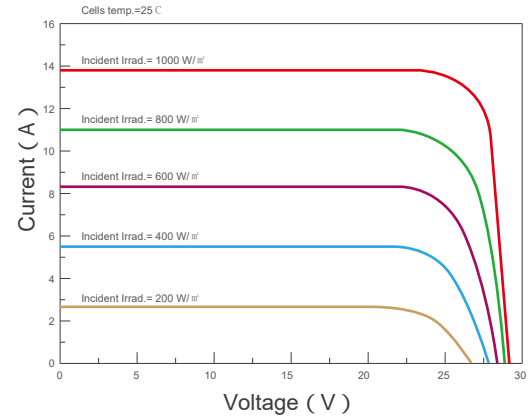


Advanced Bifacial
Efficiency





Current-Voltage & Power-Voltage Curves (SKT320M10)



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

Electrical Characteristics (STC)

Module Type	SKT320M10
	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 -ηm(%)	19.55
Power Tolerance(W)	(0, +4.99W)
Maximum System Voltage(V)	700Vdc (IEC / UL)
Maximum Series Fuse Rating (A)	25A

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

Mechanical Specifications

External Dimensions	2088*1128*5mm
Weight	27kg
Solar Cells	Mono crystalline 182mm (2x40pcs)
Front Glass	2+2 mm tempered glass
Frame	Aluminum
Junction Box	IP67
Output Cables	4.0mm ² , 120cm (+), 120cm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Packing Configuration

	2088*1128*5mm	
Container	20'GP	40'HQ
Pieces per Pallet	34	34
Pallets per Container	8	18
Pieces per Container	272	612

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