

ULTRA

N TYPE

Fire Class A



High Energy
Performance



Strengthened
Mechanical Load



Advanced Bifacial
Efficiency



100% Inspection
30years Guarantee



SMBB Technology
Half Cut N Type Cell

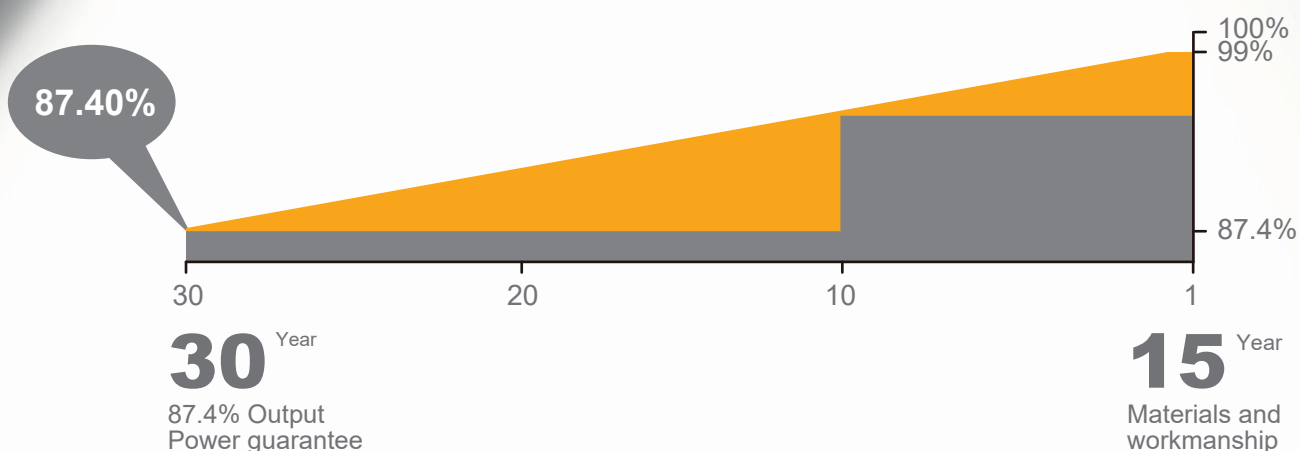


SKT620-645M12-132D4

620-645 Watt

210x182mm 16BB 132Cells All Black Double Glass Bifacial
N Type Mono Half Cell PV Module Series

Sunket N Type Linear Warranty



 **SUNKET® - Solar**

210x182mm 16BB 132Cells All Black Double Glass Bifacial
N Type Mono Half Cell PV Module Series

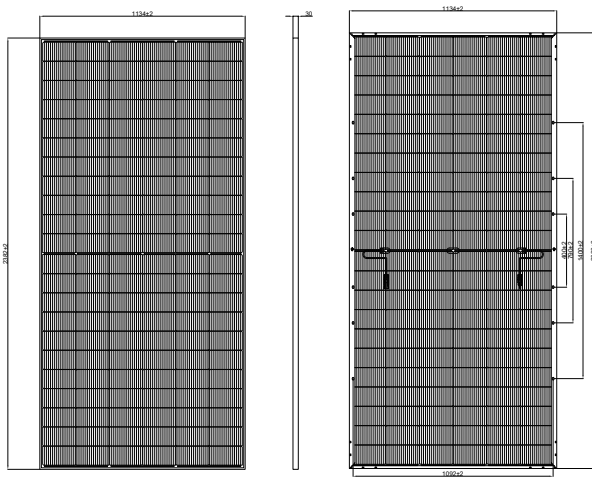


Figure 10 consists of two graphs showing the effect of incident solar irradiance on the electrical characteristics of the solar cell. The left graph plots Current (A) vs. Voltage (V) for cell temperatures of 25°C and incident irradiances of 1000, 800, 600, 400, and 200 W/m². The right graph plots Power (W) vs. Voltage (V) for the same conditions. Both graphs show that as incident irradiance decreases, the maximum current and power output of the solar cell decrease.

*STC : Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5
 *NMOT : Irradiance 800W/m², Ambient Temperature 20°C, Air Mass1.5, Wind Speed 1m/s
 *Measurement tolerance: ±3% *Power binning up to: +3%

Power Gain	5%	10%	20%
Maximum Power- Pmax(W)	677.3	709.5	744.0
Open Circuit Voltage - Voc(V)	50.10	50.10	50.10
Short- Circuit Current - Isc(A)	17.00	17.81	19.42
Voltage at Pmax -Vmp(V)	41.46	41.46	41.46
Current at Pmax - Imp(A)	16.34	17.11	18.67

Pallet Dimensions	1164x1140x2495mm		
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	20 Pallets	16 Pallets	25 Pallets
Pieces per Container	740 Pcs	576 Pcs	900 Pcs