

ULTRA

N TYPE

N-type multi-cut cell technology
Reduces internal current loss of the module and improves power output

Efficient bifacial power generation
PV Module bifaciality rate: 85%±5

Excellent low-light performance
Higher power generation gain in low-light conditions

Optimized temperature coefficient
Temperature coefficient of -0.26%/℃, ensuring power generation in high-temperature environments

-0.35% linear degradation rate
Enables longer service life

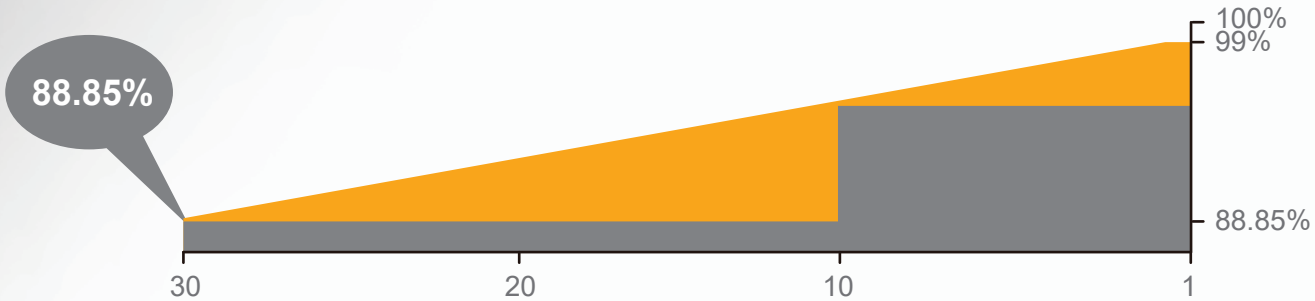
Lower levelized cost of electricity
Reduces the overall balance of system cost

SKT745~765M12-264D4

745~765 Watt

210mm 18BB 264Cells Double Glass Bifacial
N Type Mono Quad-Cell PV Module Series

Sunket N Type Linear Warranty



30 Year
88.85% Output
Power guarantee

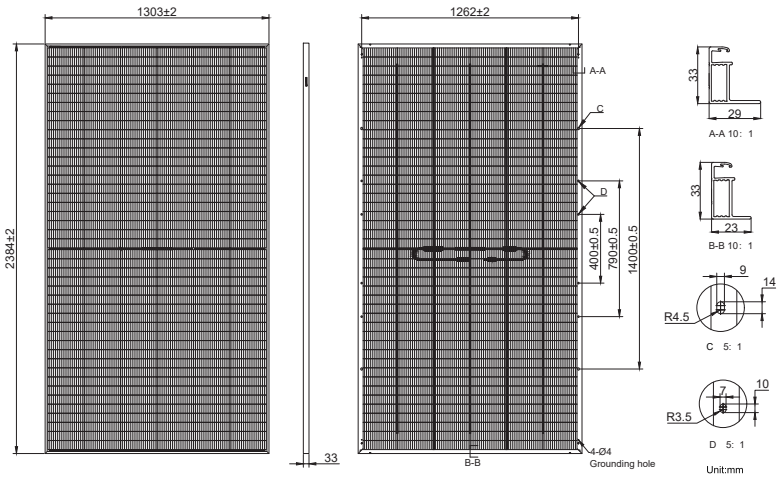
12 Year
Materials and
workmanship

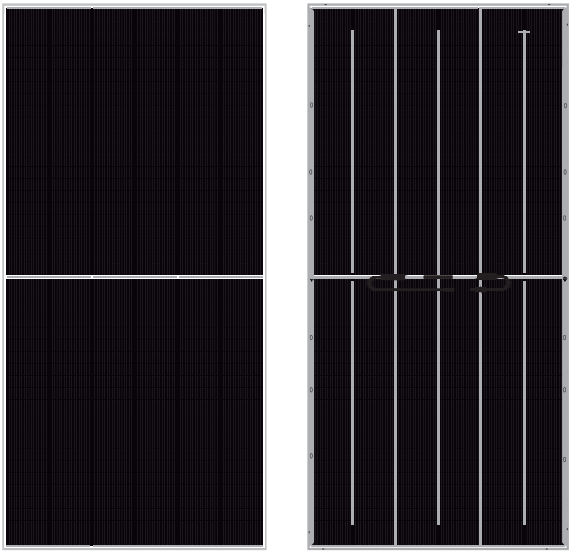
SUNKET - Solar

SKT745~765M12-264D4

210mm 18BB 264Cells Double Glass Bifacial
N Type Mono Quad-Cell PV Module Series

SUNKET - Solar





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

Electrical Characteristics (STC/BNPI)

Module Type	SKT745M12-264D4		SKT750M12-264D4		SKT755M12-264D4		SKT760M12-264D4		SKT765M12-264D4	
Test Conditions	STC	BNPI	STC	BNPI	STC	BNPI	STC	BNPI	STC	BNPI
Maximum Power- Pmax(W)	745	826	750	831	755	837	760	843	765	848
Open Circuit Voltage - Voc(V)	49.95	49.95	50.10	50.10	50.25	50.25	50.40	50.40	50.55	50.55
Short- Circuit Current - Isc(A)	18.87	20.91	18.93	20.98	18.99	21.05	19.05	21.11	19.11	21.18
Voltage at Pmax -Vmp(V)	41.86	41.86	42.02	42.02	42.18	42.18	42.34	42.34	42.50	42.50
Current at Pmax - Imp(A)	17.80	19.74	17.85	19.78	17.90	19.85	17.95	19.92	18.00	19.96
Module Efficiency -ηm(%)	24.00	/	24.10	/	24.30	/	24.50	/	24.60	/
Power Tolerance(W)	（0，+5W）									
Maximum System Voltage(V)	1500Vdc (IEC / UL)									
Maximum Series Fuse Rating (A)	35A									

*STC ： Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5
*BNPI： Front Side Irradiance 1000W/m², Rear Side Irradiance 1000W/m², Cell Temperature 25°C, Air Mass1.5
*Measurement tolerance: ±3%　*Power binning up to: +3%

Mechanical Specifications

External Dimensions	2384x1303x33mm
Weight	37.3kg
Solar Cells	N-Type 18BB 210mm (6x44pcs)
Glass	AR Coated 2+2 mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm², 400mm (+),600mm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Packing Configuration

Pallet Dimensions	1320×1125×2495mm		
Ways of Transport	40'HQ	13.5m Flatbed Truck	17.5m Flatbed Truck
Pieces per Pallet	33 Pcs	33 Pcs	33 Pcs
Pallets per Container	18 Pallets	18 Pallets	22 Pallets
Pieces per Container	594 Pcs	594 Pcs	726 Pcs

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(BNPI)	45±2°C

Current-Voltage & Power-Voltage Curves (SKT765M12-264D4)

