

JKM270PP-60 255-270 Watt

POLY CRYSTALLINE MODULE

Positive power tolerance of 0/+3%

ISO9001:2008、ISO14001:2004、OHSAS18001 certified factory.
IEC61215、IEC61730 certified products.



PVEYELE DATE OF THE PARTY OF TH

KEY FEATURES



4 Rushar Solar Cell-

4 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



High Power Output:

Polycrystalline 60-cell module achieves a power output up to 270Wp.



Anti-PID Guarantee:

Limited power degradation of Eagle module caused by PID effect is guaranteed under 60 $^{\circ}\text{C}/85\%$ RH condition for mass production.



Low-light Performance:

Advanced glass and surface texturing allow for excellent performance in low-light environments.



Severe Weather Resilience:

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Durability against extreme environmental conditions:

High salt mist and ammonia resistance certified by TUV NORD.

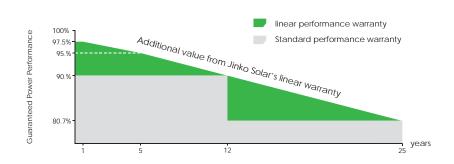


Temperature Coefficient:

Improved temperature coefficient decreases power loss during high temperatures.

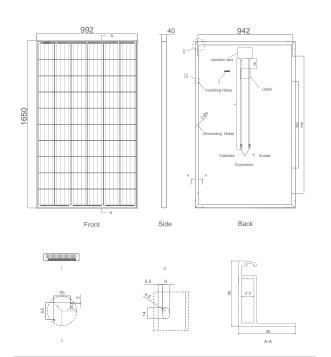
LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



Engineering Drawings

Electrical Performance & Temperature Dependence



Current-Voltage & Power-Voltage Curves (260W)	Temperature Dependence of Isc,Voc,Pmax							
1000 Winter 600 Winter 600 Winter 400 Winter 600 Winter	180							
(Y) to the state of the state o	280 280 280 280 280 280 280 280 280 280							
Voltage (V)	Cell Temperature(°C)							

Mechanical Characteristics Poly-crystalline 156×156mm (6 inch) Cell Type No.of cells 60 (6×10) Dimensions 1650×992×40mm (65.00×39.05×1.57 inch) Weight 19.0 kg (41.9 lbs) Front Glass 3.2mm, High Transmission, Low Iron, Tempered Glass Frame Anodized Aluminium Alloy Junction Box IP67 Rated Output Cables TÜV 1×4.0mm², Length: 900mm or Customized Length

Packaging Configuration

(Two boxes=One pallet)

25pcs/ box, 50pcs/pallet, 700 pcs/40'HQ Container

SPECIFICATIONS										
Module Type	JKM255PP		JKM2	JKM260PP		JKM265PP		JKM270PP		
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT		
Maximum Power (Pmax)	255Wp	190Wp	260Wp	194Wp	265Wp	198Wp	270Wp	202Wp		
Maximum Power Voltage (Vmp)	30.8V	28.1V	31.1V	28.3V	31.4V	28.7V	31.7V	29.0V		
Maximum Power Current (Imp)	8.28A	6.75A	8.37A	6.84A	8.44A	6.91A	8.52A	6.97A		
Open-circuit Voltage (Voc)	38.0V	35.0V	38.1V	35.1V	38.6V	35.3V	38.8V	35.6V		
Short-circuit Current (Isc)	8.92A	7.22A	8.98A	7.26A	9.03A	7.31A	9.09A	7.35A		
Module Efficiency STC (%)	15.	.58%	15.8	89%	16.1	9%	16.5	50%		
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1000VDC (IEC)									
Maximum series fuse rating	15A									
Power tolerance	0~+3%									
Temperature coefficients of Pmax		-0.40%/℃								
Temperature coefficients of Voc		-0.30%/°C								
Temperature coefficients of Isc	0.06%/℃									
Nominal operating cell temperature (NOCT)		45 ± 2℃								





NOCT: #Irradiance 800W/m² Ambient Temperature 20°C







^{*} Power measurement tolerance: ± 3%