

Eagle 60P *260-280 Watt*

POLY CRYSTALLINE MODULE

Positive power tolerance of 0~+3%

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







KEY FEATURES



5 Busbar Solar Cell:

5 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 280Wp.



PID RESISTANT:

Eagle modules pass PID test, limited power degradation by PID test is guaranteed 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

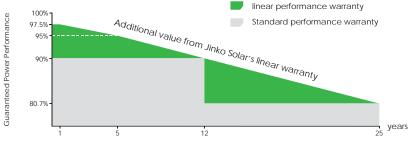






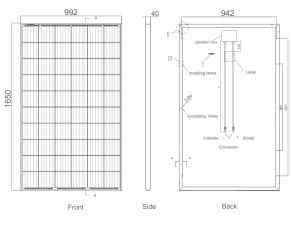


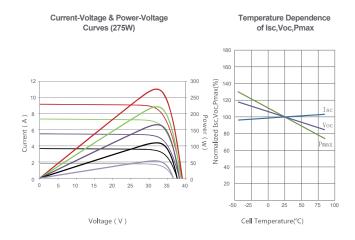




Engineering Drawings

Electrical Performance & Temperature Dependence





Packaging Configuration

(Two pallets=One stack)

26pcs/pallet, 52pcs/stack, 728 pcs/40'HQ Container

Mechanical Characteristics								
Cell Type	Poly-crystalline 156×156mm (6 inch)							
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							

SPECIFICATIONS	3											
Module Type	JKM260PP-60		JKM265PP-60		JKM270PP-60		JKM275PP-60		JKM28	0PP-60		
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT		
Maximum Power (Pmax)	260Wp	193Wp	265Wp	197Wp	270Wp	200Wp	275Wp	204Wp	280Wp	208Wp		
Maximum Power Voltage (Vmp)	31.1V	28.7V	31.4V	29.0V	31.7V	29.4V	32.0V	29.8V	32.3V	30.1V		
Maximum Power Current (Imp)	8.37A	6.71A	8.44A	6.78A	8.52A	6.80A	8.61A	6.85A	8.69A	6.91A		
Open-circuit Voltage (Voc)	38.1V	35.2V	38.6V	35.3V	38.8V	35.4V	39.1V	35.4V	39.4V	35.6V		
Short-circuit Current (Isc)	8.98A	7.31A	9.03A	7.36A	9.09A	7.38A	9.15A	7.44A	9.20A	7.99A		
Module Efficiency STC (%)	15.88%		16.19%		16.50%		16.80%		17.11%			
Operating Temperature(°C)	-40°C~+85°C											
Maximum system voltage	1000VDC (IEC)											
Maximum series fuse rating	20A											
Power tolerance	0~+3%											
Temperature coefficients of Pmax	Pmax					-0.40%/℃						
Temperature coefficients of Voc	perature coefficients of Voc						-0.31%/°C					
Temperature coefficients of Isc						0.06%/℃						
Nominal operating cell temperature (NOCT)					45±	:2°C						













^{*} Power measurement tolerance: ± 3%