

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 285Wp.
Polycrystalline 72-cell module achieves a power output up to 340Wp.



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.



Nominal Max. Power (Pmax)	270W	280W	290W	330W	335W	340W	350W
Opt. Operating Voltage (Vmp)	32V	32.3V	32.5V	37.8V	38V	38.2V	38.4V
Opt. Operating Current (Imp)	8.61A	8.69A	8.92A	8.74A	8.82A	8.91A	9.12A
Open Circuit Voltage (Voc)	39.1V	39.4V	39.6V	46.9V	47.2V	47.5V	44.84V
Short Circuit Current (Isc)	9.15A	9.2A	9.3A	9.14A	9.18A	9.22A	9.51A
Module Efficiency	16.80%	17.11%	17.41%	17.01%	17.26%	17.52%	17.80%
Operating Temperature	~40°C ~ +85°C						
Max. System VoltageCable	1500V (IEC) or 1000V (IEC)						
Module Fire Performance	CLASS C (IEC 61730)						
Max. Series Fuse Rating	20 A						
Application Classification	Class A						
Power Tolerance	0~ + 10 W						
Cell Type	156.75mm wafer/Poly						
Cell Arrangement	60 [10 × 6]			72 [12 × 6]			
Dimensions	1640 × 992 × 35 mm			1956 × 992 × 35 mm			
Weight	19kg			22.5 kg			
Front Cover	3.2 mm tempered glass						
Frame	Anodized aluminium alloy, crossbar enhanced						
J-Box	IP68, 3 bypass diodes						
Cable	4 mm ² (IEC)						
Cable	30 pieces			30 pieces			
Per Container	40HQ/1000 pieces			40HQ/820 pieces			