

## POLYCRYSTALLINE 72 CELLS

### CSP330-350 WATT

#### The advantages:

##### 5BB PERC solar Cell

More busbars,the less of broken and cracking,as the narrowed cell bus bar width,the light receiving area and power are increased too

##### 1500V System Voltage

1500V system voltage design compatible to 1000V/1500V and Reduce BOS cost greatly.

##### Low-Light Performance

Excellent performance in low-light environments (e.g. early morning, dusk, and cloud, etc.)

##### Positive Tolerance

Guaranteed Positive Tolerance up tp 5W

##### Withstand challenging environmental conditions

2400 Pa negative load  
 5400 Pa positive load  
 2400/5400 is the measured load,and the safety factor is 1.5 times

##### PID-Resistant

Anti-PID-Technology

##### Salt-resistant & Ammonia-Resistant

Passed salt mist & ammonia corrosion,  
 blowing sand and hail testing

##### 100% electroluminescence inspection

##### 15 years manufacturer's warranty

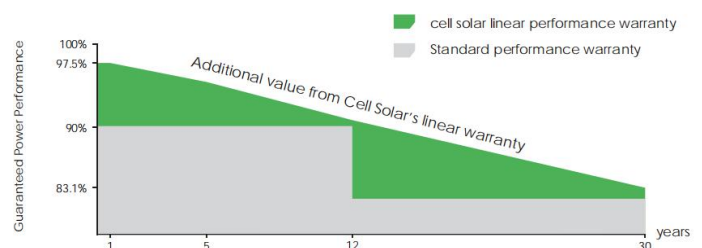


- ISO9001:2015 Quality Standards
- ISO14001:2015 Environmental Standards
- OHSAS18001 Occupational Health & Safety Standards
- IEC61215,IEC61730 certified products
- UL1703 cedified products



### LINEAR PERFORMANCE WARRANTY

15 Year Product Warranty • 30 Year Linear Power



**POLYCRYSTALLINE 72 CELLS**

Model—CSP330-350	CSP330-72	CSP335-72	CSP340-72	CSP345-72	CSP350-72
Nominal output Pmpp	330Wp	335Wp	340Wp	345Wp	350Wp
Nominal voltage Vmpp	37.60V	37.90V	38.20V	38.40V	38.50V
Nominal current Impp	8.78A	8.84A	8.90A	9.00A	9.09A
Short circuit current Isc	9.28A	9.36A	9.45A	9.50A	9.60A
Open circuit voltage Voc	46.10V	46.30V	46.50V	46.70V	46.90V
Module efficiency	17.00%	17.30%	17.50%	17.80%	18.00%

Electrical characteristics (at Standard Test Conditions (STC) STC:Irradiance 1000W/m , Cell temperature 25°C , AM1.5

**MECHANICAL DATA**

Solar Cells	5BB Polycrystalline PERC SOLAR CELL		
Cell Orientation	72 cells (6×12)		
Module Dimensions	1956×992×40mm		
Weight	22.50 kg		
Glass	3.2 mm (0.13 inches),High Transmission,AR Coated Heat Strengthened Glass		
Encapsulant Material	EVA (Ethylene-Vinyl-Acetate)		
Backsheet	White Composite film		
Frame	40 mm Anodized Aluminium Alloy		
J-Box	IP67/IP68 rated		
Cables	Photovoltaic Technology Cable 4.0mm <sup>2</sup> (0.006 inches <sup>2</sup> ),		
Connector	MC4 /TS4 Compatible with MC4	<b>MAXIMUM RATINGS</b>	
<b>TEMPERATURE RATINGS</b>		Operational Temperature	-40~+85°C
NMOT(Nominal Moudule Operating Temperature)	41°C (±3°C)	Maximum System Voltage	1500V DC(IEC)
Temperature Coefficient of PMAX	-0.37%/°C		1500V DC(DL)
Temperature Coefficient of VOC	-0.29%/°C	Max Series Fuse Rating	20A
Temperature Coefficient of ISC	0.05%/°C		

