

# SF-P15/72

## 335-350W

156.75 ± 1.5 × 156.75 ± 1.5mm  
Cells 72

### Polycrystalline

### PERC Full Cell Module

Max Power Out: 350W  
Max Efficiency: 18.00%  
Power Tolerance: 0~+5W



#### SMBB Technology

Better light trapping and current collection to improve module power output and reliability



#### Reduced Hot Spot Loss

Optimized electrical design and lower operating current for reduced hot spot loss and better temperature coefficient.



#### PID Resistance

Excellent Anti-PID performance guarantee via optimized mass-production process and materials control.



#### Enhanced Mechanical Load

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



#### Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance.

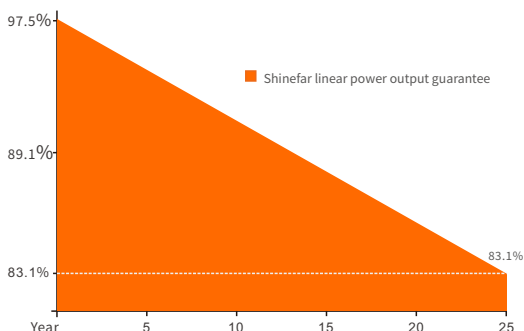


#### High Energy Generation, Low LCOE

Low Pmax temp coefficient increases energy production

### Superior Warranty

- 15-year material & technology warranty
- 25-year linear power output warranty

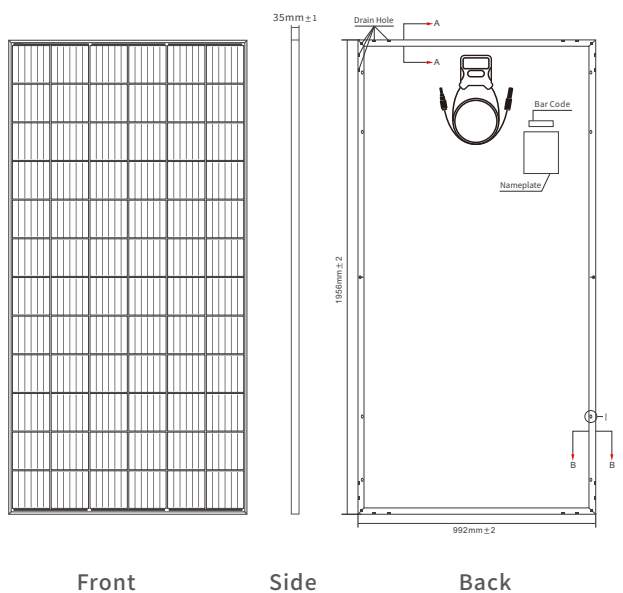


### Comprehensive Products and System Certificates

- IEC/EN61215-1:2021 & IEC/EN61215-2:2021
- IEC/EN61730-1:2016 & IEC/EN61730-2:2016
- UL61730-1:2017 & UL61730-2:2017
- UL61215-1:2017 & UL61215-2:2017
- IEC 61701:2020-Saltmist
- IEC 62716:2013-Ammonia
- IEC 62804:2020-PID
- IECEE Certificate Body (CB)
- UKCA:EN61730-2018
- ISO9001 & ISO14001 & ISO45001



## Engineering Drawings



## Structural Parameter

Dimensions of Module	1956×992×35mm
Weight	20.8kg
Packing	31PCS/Pallet, 840PCS/40HQ
Glass	High Transparency Solar Glass 3.2mm
Backsheet	White
Frame	Anodized Aluminum Alloy & Custom Color Accepted
J-Box	IP67 Rated
Cable	4.0mm <sup>2</sup> , 1100mm
Bypass Diodes	3PCS
Wind/ Snow Load	2400Pa/5400Pa
Connector	MC4 Compatible

## Electrical Specification

(STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5G — NOCT: Irradiance 800W/m<sup>2</sup>, Ambient temperature 20°C, Wind speed 1m/s)

Module Type	SF-P15/72335		SF-P15/72340		SF-P15/72345		SF-P15/72350	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax) [W]	335	248.86	340	252.75	345	256.68	350	260.99
Maximum Power Voltage (Vmp) [V]	38.00	35.10	38.20	35.30	38.90	35.60	39.20	35.90
Maximum Power Current (Imp) [A]	8.82	7.09	8.90	7.16	8.87	7.21	8.93	7.27
Open Circuit Voltage (Voc) [V]	46.40	43.10	46.60	43.30	47.30	44.00	47.60	44.20
Short Circuit Current (Isc) [A]	9.41	7.60	9.49	7.66	9.61	7.73	9.68	7.79
Module Efficiency [%]	17.30		17.50		17.80		18.00	
Cell Type [mm]	Poly 156.75±1.5×156.75±1.5, 72 Cells							
Operational Temperature [°C]	-40~+85°C							
Maximum System Voltage	1500V DC							
Max Series Fuse Rating	15A							

## Temperature Ratings

Nominal Operating Cell Temperature	45±2°C
Temperature Coefficient of Isc	+0.06%/°C
Temperature Coefficient of Voc	-0.30%/°C
Temperature Coefficient of Pmax	-0.39%/°C

## Curve Diagram

