

## Poly Solar Module

SR-P672

315~340W

SR-P672315

SR-P672330

SR-P672320

SR-P672335

SR-P672325

SR-P672340



0~3% positive tolerance



3.2mm high transmission,  
low iron tempered AR glass



Better performance under  
low light environment



Withstand wind loads  
up to 2400Pa and snow  
loads up to 5400Pa

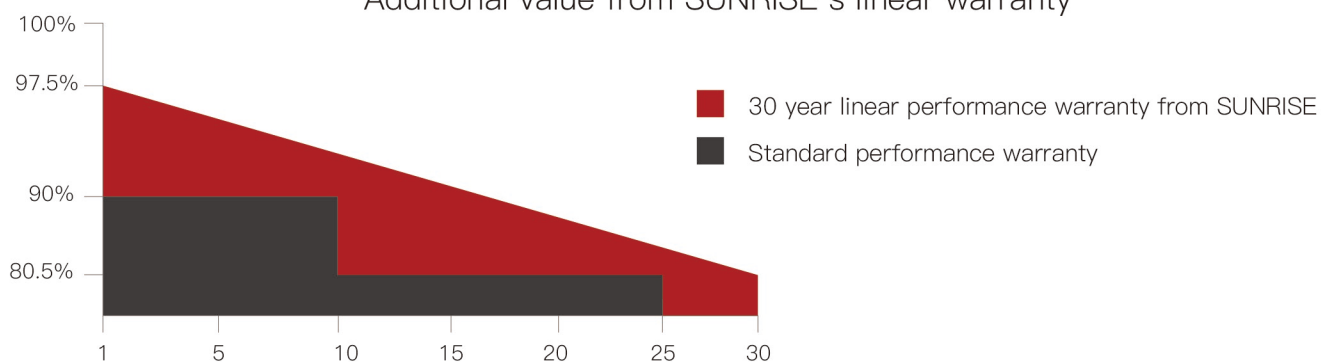


30 year leading linear  
performance warranty



PID-free

### Additional value from SUNRISE's linear warranty

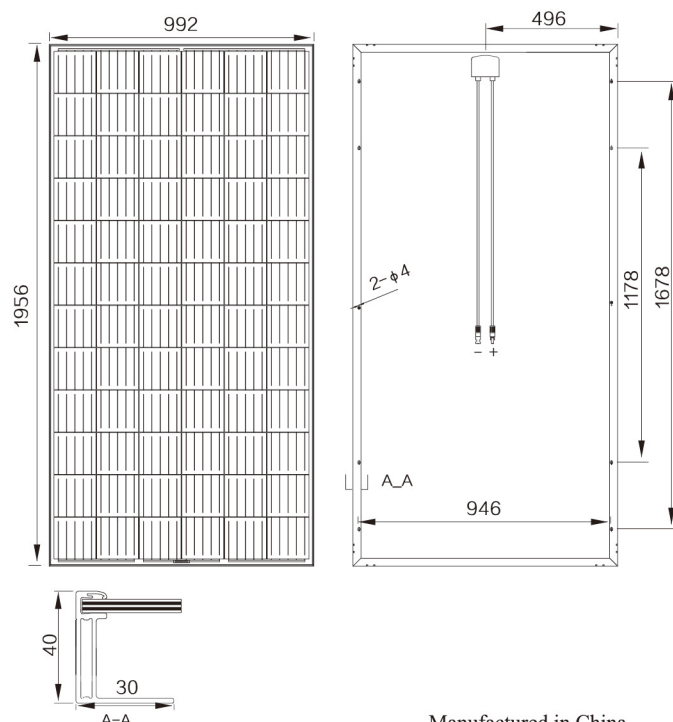


Module Type		SR- P672315		SR- P672320		SR- P672325		SR- P672330		SR- P672335		SR- P672340	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	16.2		16.5		16.7		17		17.3		17.5	
Maximum Power	P <sub>max</sub> (W)	315	232	320	236	325	239	330	243	335	247	340	251
Open Circuit Voltage	V <sub>oc</sub> (V)	45.59	42	45.91	42.1	46.21	42.2	46.37	42.3	46.38	42.43	46.41	42.51
Short Circuit Current	I <sub>sc</sub> (A)	8.99	7.23	9.07	7.32	9.14	7.41	9.25	7.5	9.38	7.61	9.50	7.7
Maximum Power Voltage	V <sub>m</sub> (V)	37.09	33.7	37.22	33.8	37.39	33.9	37.5	34	37.53	34.08	37.58	34.12
Maximum Power Current	I <sub>m</sub> (A)	8.5	6.89	8.6	6.98	8.7	7.05	8.8	7.15	8.93	7.26	9.05	7.35
Cell Type	(mm)	156.75x156.75 Poly -Crystalline Silicon											
Number of Cells	(Pcs)	72(6x12)											
Maximum System Voltage	(V)	DC1000											
Temp. Coeff. of V <sub>oc</sub>	(%/°C)	-0.33											
Temp. Coeff. of I <sub>sc</sub>	(%/°C)	0.055											
Temp. Coeff. of P <sub>m</sub>	(%/°C)	-0.44											
Operating Temperature	°C	-40 to 85											
Nominal Operating Cell Temperature (NOCT)	°C	45±2											
Max. Series Fuse	(A)	15											
Pressure Bearing	(Pa)	5400											
Wind Bearing	(Pa)	2400											

STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5

NOCT: Irradiance 800W/m<sup>2</sup>, Ambient temperature 20°C, Wind Speed 1m/s

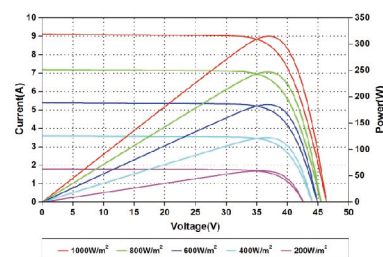
## ENGINEERING DRAWINGS



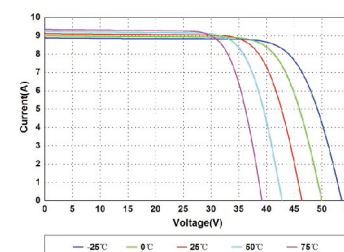
## MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6×12 pcs 156.75mm poly solar cell
Junction Box	Rated Current≥15A I <sub>p</sub> ≥67,TUV & UL
Cable&Connector	4mm <sup>2</sup> MC4orMC4 compatible

## IV CURVES



Current-Voltage and Power-Voltage Curves at Different Irradiances



Current-Voltage Curves at Different Temperatures

## PACKING DETAILS

Dimension	(mm)	1956×992×40
Weight	(kg)	22.4
Loading Capacity	260 pcs/20' GP 672 pcs/40' HC	
Packing	pcs/pallet	26