

Mono Solar Module

SR-M672	340W~370W
SR-M672340	SR-M672360(PERC)
SR-M672345	SR-M672365(PERC)
SR-M672350(PERC)	SR-M672370(PERC)



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

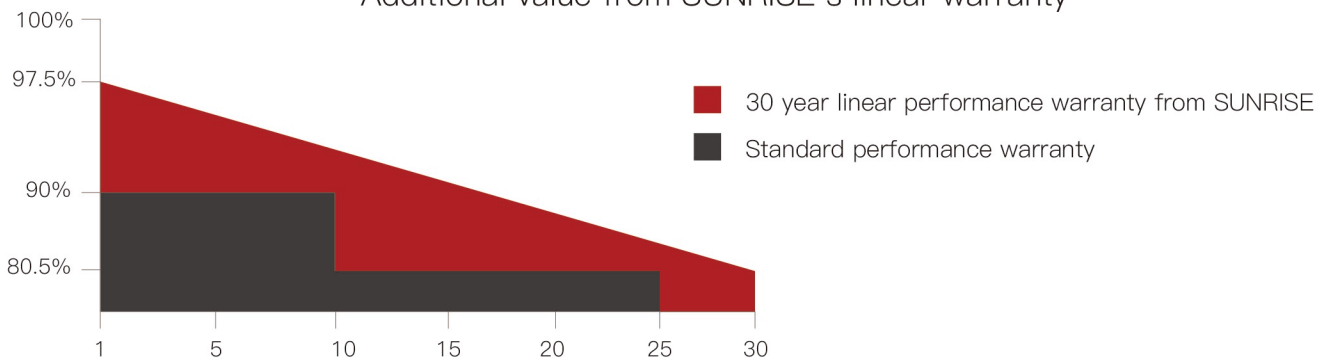


30 year leading linear
performance warranty



PID-free

Additional value from SUNRISE's linear warranty



72 Cells Mono Module

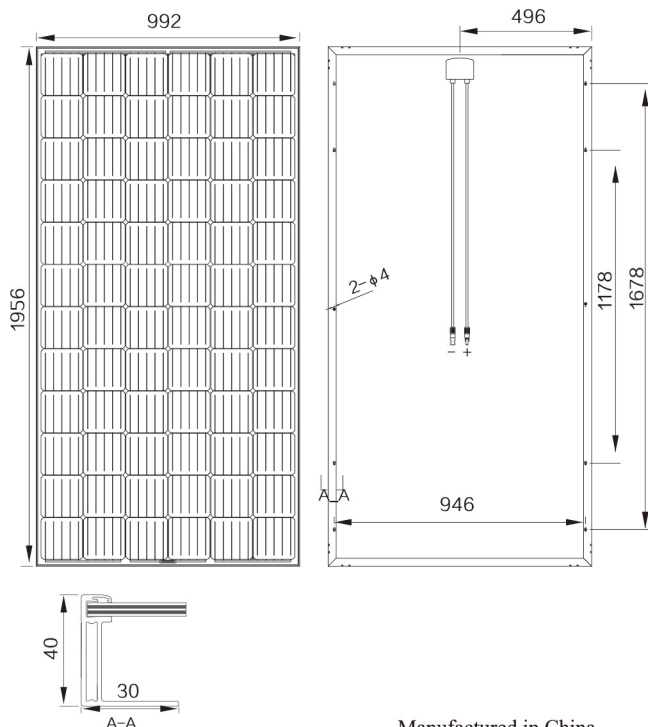


Module Type		SR-M672340		SR-M672345		SR-M672350 (PERC)		SR-M672360 (PERC)		SR-M672365 (PERC)		SR-M672370 (PERC)	
Test Environment		STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Tolerance	(%)	0~+3		0~+3		0~+3		0~+3		0~+3		0~+3	
Module Efficiency	(%)	17.5		17.76		18.02		18.53		18.79		19.05	
Maximum Power	P _{max} (W)	340	245.8	345	249.4	350	255.6	360	264.4	365	268.8	370	272.9
Open Circuit Voltage	V _{oc} (V)	46.86	43.1	46.97	43.4	47.07	43.9	47.31	44.3	47.42	44.62	47.54	44.74
Short Circuit Current	I _{sc} (A)	9.49	7.65	9.61	7.72	9.73	7.82	9.96	8.1	10.07	8.16	10.18	8.25
Maximum Power Voltage	V _m (V)	37.58	34.2	37.67	34.5	37.75	35.6	37.94	36.2	38.03	36.61	38.13	36.7
Maximum Power Current	I _m (A)	9.05	7.18	9.16	7.24	9.28	7.3	9.49	7.72	9.6	7.78	9.7	7.84
Cell Type	(mm)	156.75x156.75 Mono-Crystalline Silicon											
Number of Cells	(Pcs)	72(6x12)											
Maximum System Voltage	(V)	DC1000											
Temp. Coeff. of Voc	(%/°C)	-0.35											
Temp. Coeff. of Isc	(%/°C)	0.05											
Temp. Coeff. of Pm	(%/°C)	-0.45											
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/m², Cell temperature 25°C, AM1.5

NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind Speed 1m/s

ENGINEERING DRAWINGS

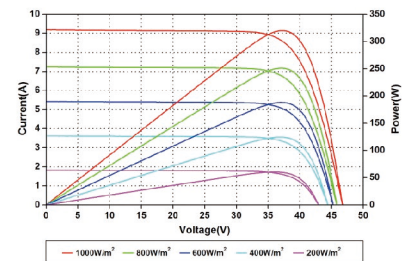


Manufactured in China

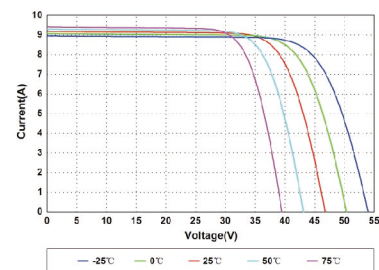
MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6×12 pcs 156.75mm mono solar cell
Junction Box	Rated Current≥15A Ip≥67,TUV & UL
Cable&Connector	4mm ² .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