

## Poly Solar Module

SR-P660	265~290W
SR-P660265	SR-P660280
SR-P660270	SR-P660285
SR-P660275	SR-P660290



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

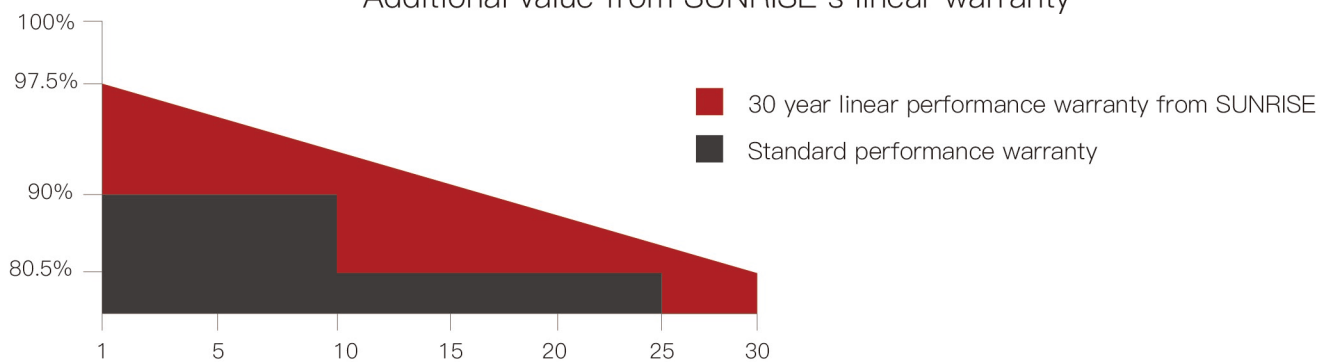


30 year leading linear performance warranty



PID-free

Additional value from SUNRISE's linear warranty

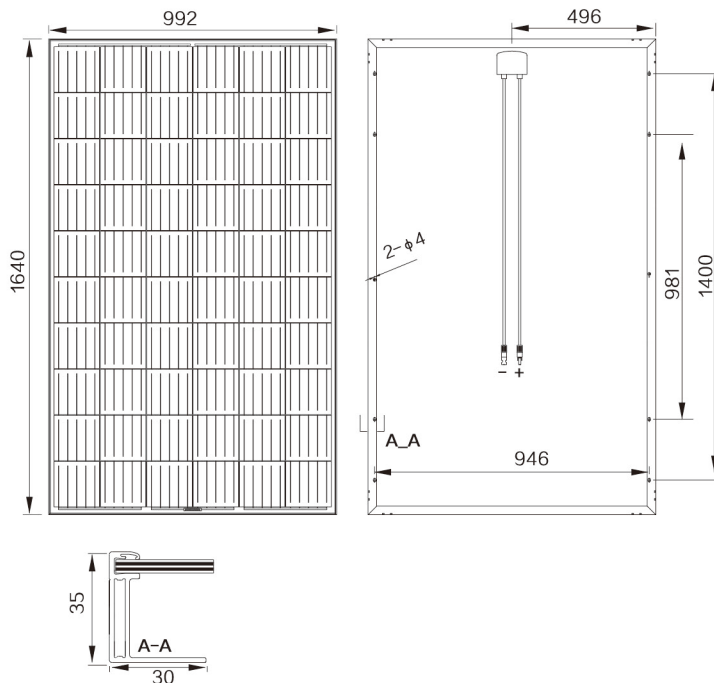


Module Type	SR- P660265		SR- P660270		SR- P660275		SR- P660280		SR- P660285		SR- P660290	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Test Environment												
Tolerance (%)	0~+3		0~+3		0~+3		0~+3		0~+3		0~+3	
Module Efficiency (%)	16.31		16.7		17		17.2		17.5		17.8	
Maximum Power Pmax(W)	265	195	270	199	275	202	280	206	285	210	290	213
Open Circuit Voltage Voc(V)	38.15	35.3	38.65	35.4	38.88	35.5	39.12	36.2	39.35	36.41	39.59	36.63
Short Circuit Current Isc(A)	9.19	7.27	9.23	7.36	9.35	7.45	9.45	7.48	9.56	7.56	9.67	7.65
Maximum Power Voltage Vm(V)	30.82	28.1	31	28.3	31.19	28.5	31.38	28.61	31.56	28.77	31.75	28.95
Maximum Power Current Im(A)	8.6	6.94	8.71	7.04	8.82	7.09	8.93	7.21	9.04	7.3	9.14	7.38
Cell Type (mm)	156.75x156.75Poly-Crystalline Silicon											
Number of Cells (Pes)	60(6x10)											
Maximum System Voltage (V)	DC1000											
Temp. Coeff. of Voc (%/°C)	-0.33											
Temp. Coeff. of Isc (%/°C)	0.055											
Temp. Coeff. of Pm (%/°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

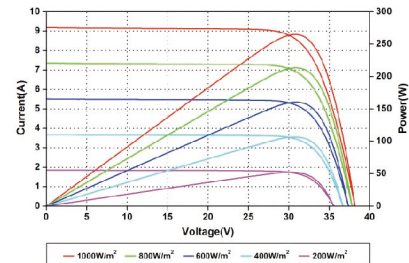


Manufactured in China

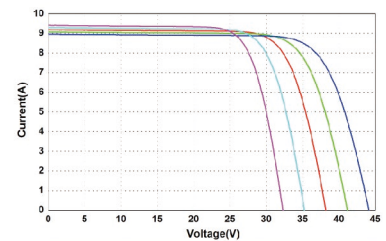
## MATERIAL DETAILS

Frame	Anodized aluminum
Glass	3.2mm low-iron tempered suede glass
Cell	6x10 pcs 156.75mm poly solar cell
Junction Box	Rated Current ≥15A Ip ≥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)	1640×992×35	
Weight (kg)	18.2	
Loading Capacity	360 pcs/20' GP	924 pcs/40' HC
Packing (pcs/pallet)	30	