

Strengths

- Tolerance 0~+3%
- High Transmission, low Iron Tempered Glass
- Plug&Play Connectors
- Bypass Diodes Protection
- Salt Mist Test And Ammonia Resistance Test

Warranty

- Manufacturing 12 Years
- Power Production
95%: 5 years 90%: 12years
85%: 18years 80%: 25years

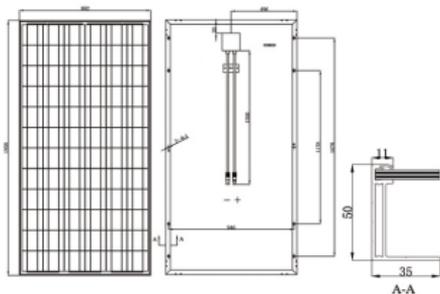
Insurance

- Insured By CHUBB

Certificates



PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

- SR-P672295
- SR-P672285
- SR-P672275
- SR-P672290
- SR-P672280



Dimensions	(mm)	1958×992×50
Weight	(kg)	23.2
Loading Capacity		190 pcs/20' GP
		440 pcs/40' HC

Sunrise Solartech Co.,Ltd.

No.20 Tongzi River West Road,zhonglou Development Zone ,
Changzhou 213023 Jiangsu P.R.china.
Tel:+86(519)8390 6502
Fax:+86(519)8390 6508
E-mail:info@srsolartech.cn
Http://www.srsolartech.cn

Specifications

Module Type		SR-P672295	SR-P672290	SR-P672285	SR-P672280	SR-P672275
Maximum Power	Pm(W)	295W	290W	285W	280W	275W
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	44.59	44.51	44.43	44.35	44.28
Short Circuit Current	Isc(A)	8.78	8.68	8.52	8.39	8.25
Maximum Power Voltage	Vm(V)	36.07	35.96	35.90	35.81	35.72
Maximum Power Current	Im(A)	8.18	8.07	7.94	7.82	7.70
Module Efficiency	(%)	15.20	14.90	14.70	14.40	14.20
Solar Cell Efficiency	(%)	17.30	17.00	16.70	16.40	16.20
Cell Type	(mm)	156×156(Poly-Crystalline Silicon)				
Number of Cells	(Pcs)	72(6×12)				
Maximum System Voltage	(V)	DC1000				
Temp. Coeff.of Voc	(%/°C)	-0.33				
Temp. Coeff.of Ise	(%/°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)	14				
Wind Bearing	(Pa)	2400				
Pressure Bearing	(Pa)	5400				
STC[Standard Test Conditions]:1000W/m ² AM=1.5 25°C						

Electrical Characteristics

		1000 W/m ²	800 W/m ²	600 W/m ²	400 W/m ²	200 W/m ²	100 W/m ²
SR-P672295	Vmpp	36.07	35.89	35.53	34.63	33.55	32.64
	Impp	8.18	5.97	4.50	3.70	1.58	0.81
SR-P672290	Vmpp	35.96	35.78	35.42	34.52	33.44	32.54
	Impp	8.07	5.90	4.45	3.03	1.54	0.80
SR-P672285	Vmpp	35.90	35.72	35.36	34.46	33.39	32.49
	Impp	7.94	5.81	4.40	3.00	1.54	0.78
SR-P672280	Vmpp	35.81	35.63	35.27	34.38	33.30	32.41
	Impp	7.82	5.75	4.31	2.96	1.53	0.78
SR-P672275	Vmpp	35.72	35.54	35.18	34.29	33.22	32.33
	Impp	7.70	5.65	4.30	2.90	1.50	0.76

