SUNRISE 兆阳能源

Strengths

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

Warranty

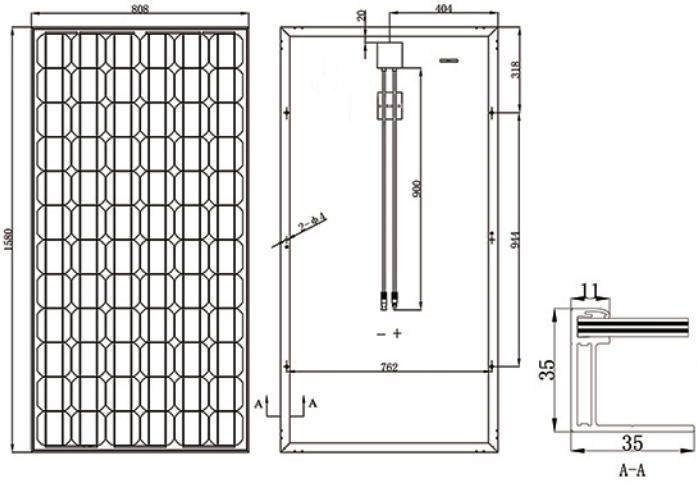
- 12 Manufacturing 12 Years
- Power Production
  95%: 5 years 90%: 12years
  85%: 18years 80%: 25years

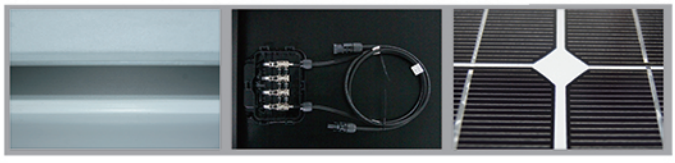
Insurance

- Insured By CHUBB

Certificates

PHYSICAL CHARACTERISTICS unit:mm





SR MODULE

- SR-M572205
- SR-M572200-1
- SR-M572195
- SR-M572190

Dimensions	(mm)	1580×808×35
Weight	(kg)	15.5
Loading Capacity	336 pcs/20'GP	
	784 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 6510
Fax:+86(519)8390 6508
E-mail:info@srsolartech.cn
Http://www.srsolartech.cn

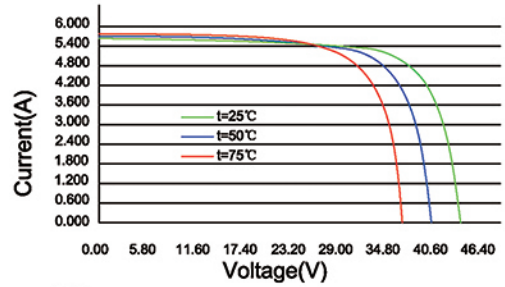
Specifications

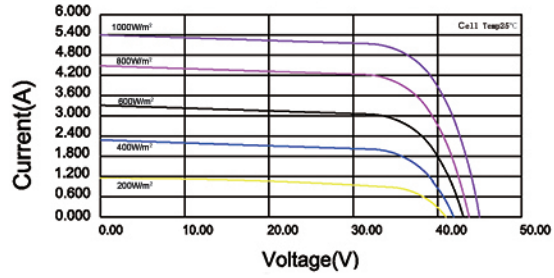
Module Type		SR-M572205	SR-M572200	SR-M572195	SR-M572190
Maximum Power	Pm(W)	**205W**	**200W**	**195W**	**190W**
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	45.26	45.10	44.82	44.46
Short Circuit Current	Isc(A)	6.01	5.90	5.79	5.70
Maximum Power Voltage	Vm(V)	36.50	36.40	36.20	36.00
Maximum Power Current	Im(A)	5.62	5.50	5.39	5.28
Module Efficiency	(%)	16.10	15.70	15.30	14.90
Solar Cell Efficiency	(%)	18.70	18.50	18.00	17.50
Cell Type	(mm)	125×125(Mono-Crystalline Silicon)			
Number of Cells	(Pcs)	72(6×12)			
Maximum System Voltage	(V)	DC1000			
Temp. Coeff.of Voc	(%/℃)	-0.34			
Temp. Coeff.of Ise	(%/℃)	0.05			
Temp. Coeff.of Pm	(%/℃)	-0.45			
Operating Temperature	(℃)	-40 to 85			
Nominal Operating Cell Temperature(NOCT)	(℃)	45±2			
Max.Series Fuse	(A)	11			
Wind Bearing	(Pa)	2400			
Pressure Bearing	(Pa)	5400			

STC(Standard Test Conditions):1000W/m² AM=1.5 25℃

Electrical Characteristics

		1000 W/m²	800 W/m²	600 W/m²	400 W/m²	200 W/m²	100 W/m²
SR-M572205	Vmpp	36.50	36.17	35.74	35.23	34.28	33.48
	Impp	5.62	4.50	3.36	2.25	1.12	0.69
SR-M572200	Vmpp	36.40	36.07	35.64	35.13	34.18	33.38
	Impp	5.50	4.40	3.28	2.19	1.08	0.66
SR-M572195	Vmpp	36.20	35.87	35.44	34.93	33.99	33.20
	Impp	5.39	4.31	3.22	2.15	1.06	0.65
SR-M572190	Vmpp	36.00	35.68	35.24	34.74	33.80	33.01
	Impp	5.28	4.22	3.15	2.11	1.03	0.63





SUNRISE 兆阳能源

Sunrise Headquarters
No. 20 Tongzi River West Road, Zhonglou Development Zone, Changzhou 213023 Jiangsu, P.R China.
Tel:+86(519)83906510 Fax:+86(519)83906508 E-mail:info@srsolartech.cn Http://www.srsolartech.cn