

## 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

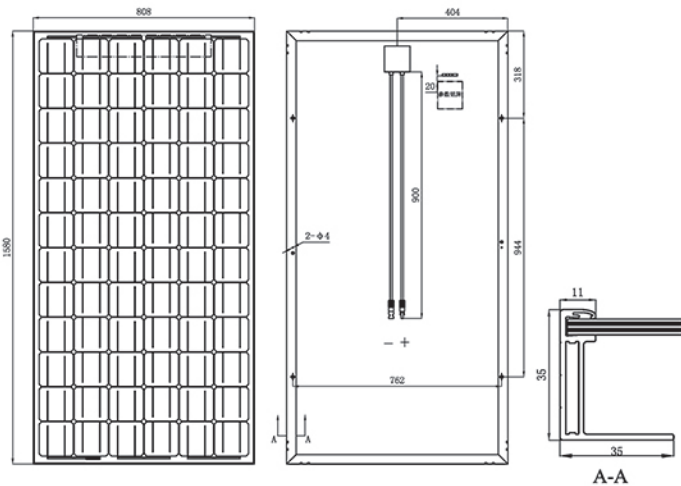
## Insurance

- Insured By CHUBB

## Certificates



### PHYSICAL CHARACTERISTICS unit:mm



## SR MODULE

- SR-M572205    SR-M572200-1



Dimensions	(mm)	1580×808×35
Weight	(kg)	15.5
Loading Capacity		336 pcs/20' GP
		784 pcs/40' HC

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# Specifications

Module Type		SR-M572205	SR-M572200-1
Maximum Power	Pm(W)	<b>205W</b>	<b>200W</b>
Tolerance	(%)	0~+3	0~+3
Open Circuit Voltage	Voc(V)	45.91	45.71
Short Circuit Current	Isc(A)	5.83	5.71
Maximum Power Voltage	Vm(V)	37.00	36.84
Maximum Power Current	Im(A)	5.55	5.43
Module Efficiency	(%)	16.10	15.70
Solar Cell Efficiency	(%)	18.67	18.20
Cell Type	(mm)	125×125(Mono-Crystalline Silicon)	
Number of Cells	(Pcs)	72(6×12)	
Number of diodes	(Pcs)	3	
Maximum System Voltage	(V)	DC1000	
Temp. Coeff.of Voc	(%/°C)	-0.34	
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)	10	
Wind Bearing	(Pa)	3800	
Pressure Bearing	(Pa)	5400	

STC(Standard Test Conditions):1000W/m<sup>2</sup> AM=1.5 25°C

## Electrical Characteristics

		1000 W/m <sup>2</sup>	800 W/m <sup>2</sup>	600 W/m <sup>2</sup>	400 W/m <sup>2</sup>	200 W/m <sup>2</sup>	100 W/m <sup>2</sup>
SR-M572205	Vmpp	37.00	36.66	36.22	35.70	34.73	33.93
	Impp	5.55	4.44	3.31	2.22	1.10	0.68
SR-M572200-1	Vmpp	36.84	36.50	36.06	35.55	34.58	33.78
	Impp	5.43	4.34	3.24	2.17	1.08	0.67

