

## 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

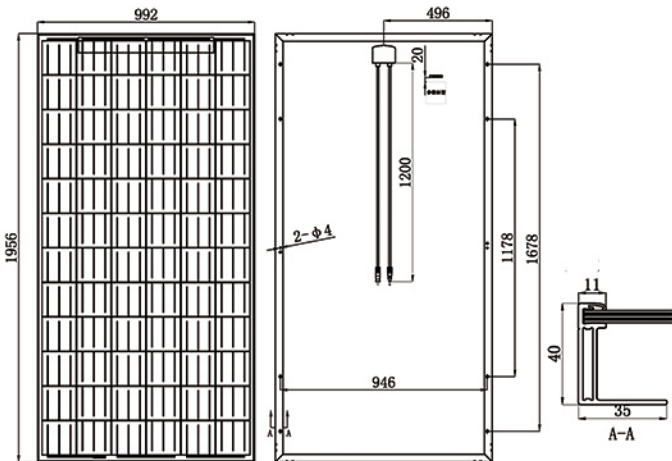
## Insurance

Insured  
 By CHUBB

## Certificates

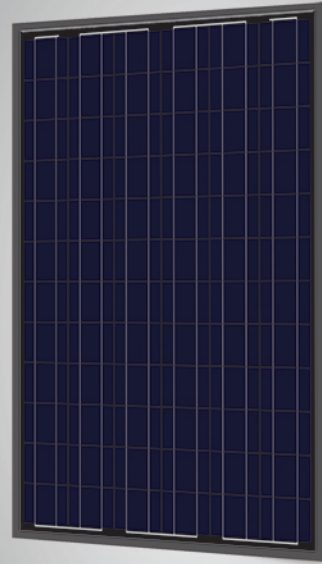


### PHYSICAL CHARACTERISTICS unit:mm



## SR MODULE

- SR-P672315-B
- SR-P672310-B
- SR-P672305-B
- SR-P672300-B
- SR-P672295-B



Dimensions	(mm)	1956×992×40
Weight	(kg)	22.4
Loading Capacity		240 pcs/20' GP
		572 pcs/40' HC

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# Specifications

Module Type		SR-P672315-B	SR-P672310-B	SR-P672305-B	SR-P672300-B	SR-P672295-B
Maximum Power	Pm(W)	<b>315W</b>	<b>310W</b>	<b>305W</b>	<b>300W</b>	<b>295W</b>
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	45.59	45.26	44.99	44.65	44.40
Short Circuit Current	Isc(A)	8.99	8.92	8.82	8.75	8.65
Maximum Power Voltage	Vm(V)	37.09	36.80	36.58	36.30	36.10
Maximum Power Current	Im(A)	8.50	8.43	8.34	8.27	8.18
Module Efficiency	(%)	16.20	16.00	15.70	15.50	15.20
Solar Cell Efficiency	(%)	18.25	17.96	17.67	17.38	17.09
Cell Type	(mm)	156×156(Poly-Crystalline Silicon)				
Number of Cells	(Pcs)	72(6×12)				
Number of diodes	(Pcs)	3				
Maximum System Voltage	(V)	DC1000				
Temp. Coeff.of Voc	(%/°C)	-0.33				
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				
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-P672315-B	Vmpp	37.09	36.90	36.53	35.60	34.49	33.56
	Impp	8.50	6.22	4.69	3.22	1.66	0.85
SR-P672310-B	Vmpp	36.80	36.62	36.24	35.32	34.22	33.30
	Impp	8.43	6.17	4.65	3.19	1.64	0.84
SR-P672305-B	Vmpp	36.58	36.40	36.03	35.11	34.01	33.10
	Impp	8.34	6.10	4.60	3.16	1.63	0.83
SR-P672300-B	Vmpp	36.30	36.12	35.75	34.84	33.75	32.84
	Impp	8.27	6.05	4.56	3.13	1.61	0.82
SR-P672295-B	Vmpp	36.10	35.92	35.56	34.65	33.57	32.66
	Impp	8.18	5.99	4.51	3.10	1.59	0.81

