

## 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

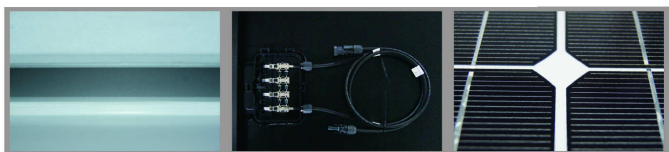
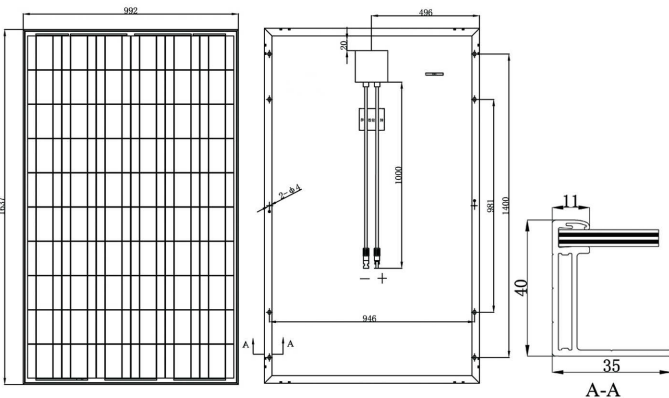
## Insurance

Insured By CHUBB

## Certificates

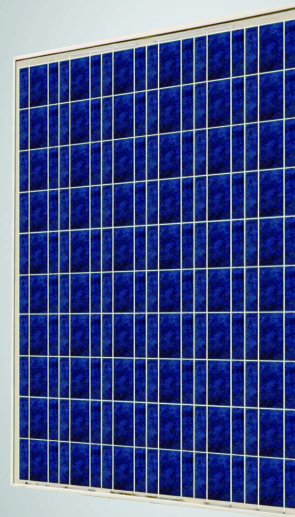


## PHYSICAL CHARACTERISTICS unit:mm



## SR MODULE

- SR-P660250
- SR-P660245
- SR-P660240
- SR-P660235
- SR-P660230



Dimensions	(mm)	1637×992×40
Weight	(kg)	19.2
Loading Capacity		282 pcs/20' GP
		700 pcs/40' HC

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# Specifications

Module Type		SR-P660250	SR-P660245	SR-P660240	SR-P660235	SR-P660230
Maximum Power	Pm(W)	<b>250W</b>	<b>245W</b>	<b>240W</b>	<b>235W</b>	<b>230W</b>
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	37.33	37.12	37.05	36.94	36.83
Short Circuit Current	Isc(A)	8.96	8.78	8.63	8.44	8.31
Maximum Power Voltage	Vm(V)	30.11	29.99	29.89	29.82	29.72
Maximum Power Current	Im(A)	8.30	8.17	8.03	7.85	7.74
Module Efficiency	(%)	15.40	15.10	14.80	14.50	14.20
Solar Cell Efficiency	(%)	17.98	17.20	16.90	16.60	16.20
Cell Type	(mm)	156×156(Poly-Crystalline Silicon)				
Number of Cells	(Pcs)	60(6×10)				
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 <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-P660250	Vmpp	30.11	29.96	29.66	28.91	28.01	27.00
	Impp	8.30	6.12	4.62	3.17	1.64	0.84
SR-P660245	Vmpp	29.99	29.84	29.54	28.79	27.89	27.14
	Impp	8.17	6.01	4.53	3.10	1.59	0.81
SR-P660240	Vmpp	29.89	29.74	29.44	28.69	27.80	27.05
	Impp	8.03	5.90	4.46	3.04	1.57	0.79
SR-P660235	Vmpp	29.82	29.67	29.37	28.63	27.73	26.99
	Impp	7.85	5.72	4.35	2.98	1.55	0.78
SR-P660230	Vmpp	29.72	29.57	29.27	28.53	27.64	26.90
	Impp	7.74	5.69	4.29	2.92	1.50	0.76

