

## 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

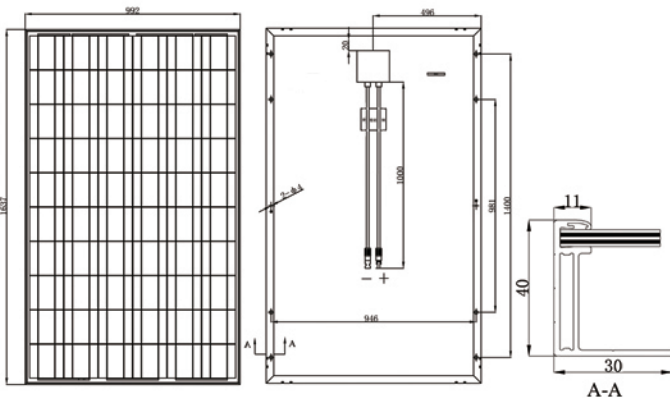
## Insurance

- Insured By CHUBB

## Certificates



## PHYSICAL CHARACTERISTICS unit:mm



## SR MODULE

- SR-P660255
- SR-P660250
- SR-P660245
- SR-P660240



Dimensions	(mm)	1637×992×40
Weight	(kg)	19.2
Loading Capacity		288 pcs/20' GP
		728 pcs/40' HC

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# Specifications

Module Type		SR-P660255	SR-P660250	SR-P660245	SR-P660240
Maximum Power	Pm(W)	<b>255W</b>	<b>250W</b>	<b>245W</b>	<b>240W</b>
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	37.49	37.33	37.12	37.05
Short Circuit Current	Isc(A)	9.11	8.96	8.78	8.63
Maximum Power Voltage	Vm(V)	30.24	30.11	29.99	29.89
Maximum Power Current	Im(A)	8.44	8.30	8.17	8.03
Module Efficiency	(%)	15.70	15.40	15.10	14.80
Solar Cell Efficiency	(%)	17.72	17.38	17.03	16.69
Cell Type	(mm)	156×156(Poly-Crystalline Silicon)			
Number of Cells	(Pcs)	60(6×10)			
Number of diodes	(Pcs)	6			
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)	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-P660255	Vmpp	30.24	30.09	29.79	29.03	28.12	27.37
	Impp	8.44	6.20	4.65	3.19	1.65	0.86
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

