

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

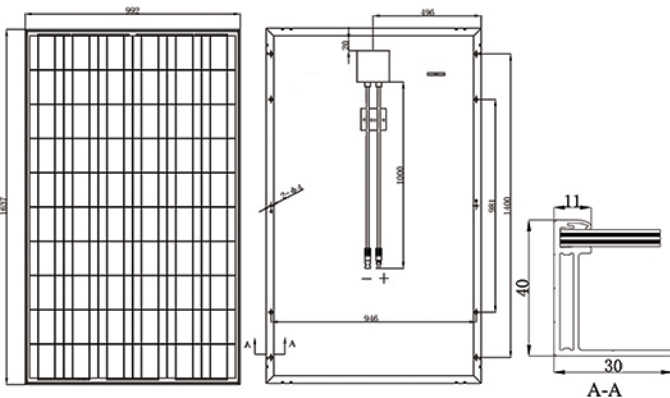
Insurance

- Insured By CHUBB

Certificates



PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

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



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-P660255	SR-P660250	SR-P660245	SR-P660240
Maximum Power	Pm(W)	255W	250W	245W	240W
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	(%)	18.38	17.98	17.20	16.90
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)	15			
Wind Bearing	(Pa)	2400			
Pressure Bearing	(Pa)	5400			
STC(Standard Test Conditions):1000W/m ² AM=1.5 25°C					

Electrical Characteristics

		1000 W/m ²	800 W/m ²	600 W/m ²	400 W/m ²	200 W/m ²	100 W/m ²
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

