

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

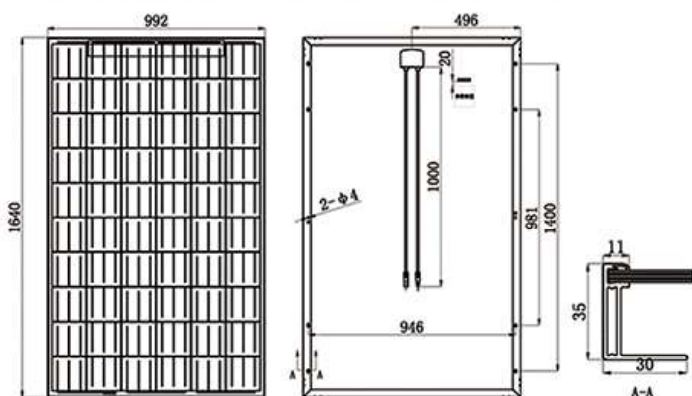
Insurance

 Insured By CHUBB

Certificates



PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

- SR-P660265
- SR-P660260
- SR-P660255
- SR-P660250
- SR-P660245



Dimensions	(mm)	1640×992×35
Weight	(kg)	18.2
Loading Capacity		324 pcs/20'GP
		840 pcs/40'HC



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THERMO COMFORT
A DIVISION OF ENGELS GROUP

Specifications

Module Type		SR-P660265	SR-P660260	SR-P660255	SR-P660250	SR-P660245
Maximum Power	Pm(W)	265W	260W	255W	250W	245W
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	38.15	37.89	37.53	37.23	37.00
Short Circuit Current	Isc(A)	9.19	9.08	9.00	8.89	8.76
Maximum Power Voltage	Vm(V)	30.82	30.61	30.32	30.08	29.89
Maximum Power Current	Im(A)	8.60	8.50	8.42	8.32	8.20
Module Efficiency	(%)	16.31	16.01	15.70	15.40	15.10
Solar Cell Efficiency	(%)	18.42	18.07	17.72	17.38	17.03
Cell Type	(mm)	156×156(Poly-Crystalline Silicon)				
Number of Cells	(Pcs)	60(6×10)				
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/m² 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-P660265	Vmpp	30.82	30.66	30.36	29.59	28.66	27.89
	Impp	8.60	6.32	4.76	3.26	1.67	0.84
SR-P660260	Vmpp	30.61	30.46	30.15	29.39	28.47	27.70
	Impp	8.50	6.25	4.71	3.22	1.65	0.83
SR-P660255	Vmpp	30.32	30.17	29.86	29.11	28.20	27.44
	Impp	8.42	6.19	4.66	3.19	1.64	0.82
SR-P660250	Vmpp	30.08	29.93	29.63	28.88	27.98	27.22
	Impp	8.32	6.11	4.61	3.15	1.62	0.81
SR-P660245	Vmpp	29.89	29.74	29.44	28.70	27.80	27.05
	Impp	8.20	6.02	4.54	3.11	1.59	0.80

