

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

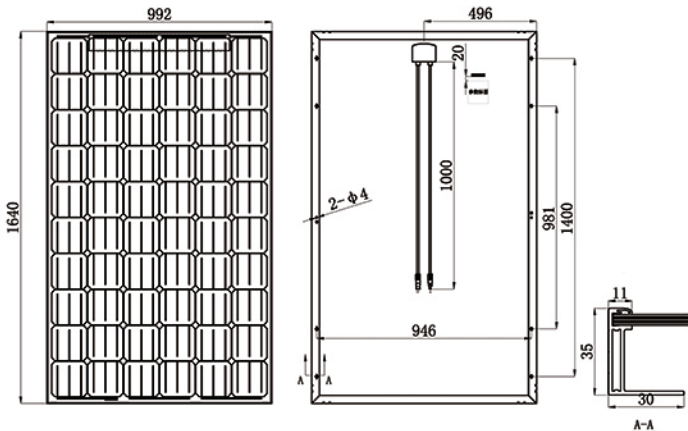
Insurance

- Insured By CHUBB

Certificates



PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

- SR-M660275-B
- SR-M660270-B
- SR-M660265-B
- SR-M660260-B
- SR-M660255-B
- SR-M660250-B



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

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Specifications

Module Type		SR-M660275-B	SR-M660270-B	SR-M660265-B	SR-M660260-B	SR-M660255-B	SR-M660250-B
Maximum Power	Pm(W)	275W	270W	265W	260W	255W	250W
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	38.65	38.48	38.29	38.03	37.72	37.53
Short Circuit Current	Isc(A)	9.31	9.17	9.04	8.94	8.84	8.70
Maximum Power Voltage	Vm(V)	31.25	31.11	30.96	30.75	30.50	30.34
Maximum Power Current	Im(A)	8.81	8.68	8.56	8.46	8.37	8.24
Module Efficiency	(%)	16.90	16.60	16.30	16.00	15.70	15.40
Solar Cell Efficiency	(%)	19.47	19.12	18.76	18.41	18.06	17.70
Cell Type	(mm)	156×156(Mono-Crystalline Silicon)					
Number of Cells	(Pcs)	60(6×10)					
Number of diodes	(Pcs)	3					
Maximum System Voltage	(V)	DC1000					
Temp. Coeff.of Voc	(%/°C)	-0.35					
Temp. Coeff.of Isc	(%/°C)	0.05					
Temp. Coeff.of Pm	(%/°C)	-0.45					
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-M660275-B	Vmpp	31.25	31.16	30.91	30.17	29.26	28.64
	Impp	8.81	7.04	5.27	3.48	1.74	0.86
SR-M660270-B	Vmpp	31.11	31.07	30.77	30.03	29.13	28.51
	Impp	8.68	6.93	5.12	3.43	1.71	0.85
SR-M660265-B	Vmpp	30.96	30.87	30.63	29.89	28.99	28.37
	Impp	8.56	6.84	5.12	3.38	1.69	0.84
SR-M660260-B	Vmpp	30.75	30.66	30.42	29.68	28.80	28.18
	Impp	8.46	6.76	5.06	3.34	1.67	0.83
SR-M660255-B	Vmpp	30.50	30.41	30.17	29.44	28.56	27.95
	Impp	8.37	6.68	5.00	3.30	1.65	0.82
SR-M660250-B	Vmpp	30.34	30.25	30.01	29.29	28.41	27.81
	Impp	8.24	6.58	4.93	3.25	1.63	0.80

