

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

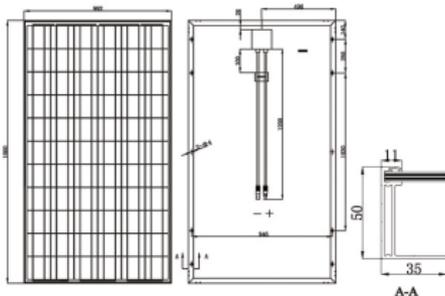
Insurance

Insured By CHUBB

Certificates



PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

- SR-P666270-B
- SR-P666260-B
- SR-P666250-B
- SR-P666265-B
- SR-P666255-B



Dimensions	(mm)	1800×992×50
Weight	(kg)	21.6
Loading Capacity		228 pcs/20' GP
		480 pcs/40' HC

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Specifications

Module Type		SR-P666270-B	SR-P666265-B	SR-P666260-B	SR-P666255-B	SR-P666250-B
Maximum Power	Pm[W]	270W	265W	260W	255W	250W
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc[V]	41.16	40.91	40.49	40.33	40.16
Short Circuit Current	Isc[A]	8.74	8.63	8.56	8.43	8.30
Maximum Power Voltage	Vm[V]	32.97	32.85	32.74	32.62	32.52
Maximum Power Current	Im[A]	8.21	8.07	7.94	7.82	7.69
Module Efficiency	(%)	15.10	14.80	14.60	14.30	14.00
Solar Cell Efficiency	(%)	17.26	16.94	16.62	16.30	15.98
Cell Type	(mm)	156×156(Poly-Crystalline Silicon)				
Number of Cells	(Pcs)	66(6×11)				
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 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-P666270-B	Vmpp	32.97	32.80	32.47	31.64	30.64	29.79
	Impp	8.21	6.09	4.70	3.29	1.85	1.10
SR-P666265-B	Vmpp	32.85	32.68	32.35	31.52	30.52	29.67
	Impp	8.07	6.00	4.61	3.22	1.79	1.05
SR-P666260-B	Vmpp	32.74	32.57	32.24	31.41	30.41	29.56
	Impp	7.94	5.89	4.51	3.13	1.71	0.97
SR-P666255-B	Vmpp	32.62	32.45	32.12	31.29	30.29	29.44
	Impp	7.82	5.82	4.44	3.11	1.70	0.97
SR-P666250-B	Vmpp	32.52	32.35	32.03	31.21	30.22	29.38
	Impp	7.69	5.70	4.36	3.06	1.67	0.96

