

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

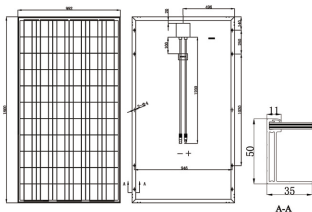
Insurance

-  Insured By CHUBB

Certificates

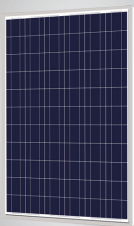


PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

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



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	SR-P666265	SR-P666260	SR-P666255	SR-P666250
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 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)	14				
Wind Bearing	(Pa)	2400				
Pressure Bearing	(Pa)	5400				
STC(Standard Test Conditions):1000W/m² AM=1.5 25℃						

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	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	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	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	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	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

