

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

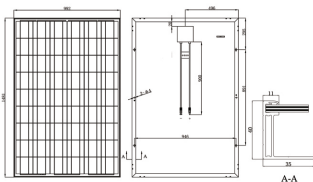
Insurance

-  Insured By CHUBB

Certificates



PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

-  SR-P654225
-  SR-P654215
-  SR-P654205
-  SR-P654220
-  SR-P654210



Dimensions	(mm)	1481×992×40
Weight	(kg)	17.2
Loading Capacity		329 pcs/20' GP
		750 pcs/40' HC

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Specifications

Module Type		SR-P654225	SR-P654220	SR-P654215	SR-P654210	SR-P654205
Maximum Power	Pm(W)	225W	220W	215W	210W	205W
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	34.48	33.40	33.32	33.24	33.17
Short Circuit Current	Isc(A)	8.94	8.79	8.62	8.43	8.24
Maximum Power Voltage	Vm(V)	27.02	26.96	26.88	26.82	26.77
Maximum Power Current	Im(A)	8.33	8.16	8.00	7.83	7.66
Module Efficiency	(%)	15.30	15.00	14.60	14.30	14.00
Solar Cell Efficiency	(%)	17.60	17.20	16.80	16.40	16.00
Cell Type	(mm)	156×156(Poly-Crystalline Silicon)				
Number of Cells	(Pcs)	54(6×9)				
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-P654225	Vmpp	27.02	26.89	26.61	25.94	25.13	24.45
	Impp	8.33	6.10	4.60	3.14	1.63	0.82
SR-P654220	Vmpp	26.96	26.83	26.56	25.89	25.07	24.40
	Impp	8.16	5.98	4.50	3.07	1.58	0.80
SR-P654215	Vmpp	26.88	26.75	26.48	25.80	25.00	24.33
	Impp	8.00	5.88	4.44	3.01	1.55	0.79
SR-P654210	Vmpp	26.82	26.69	26.42	25.75	24.94	24.27
	Impp	7.83	5.76	4.35	2.97	1.52	0.77
SR-P654205	Vmpp	26.77	26.64	26.37	25.70	24.90	24.23
	Impp	7.66	5.63	4.25	2.89	1.48	0.75

