

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

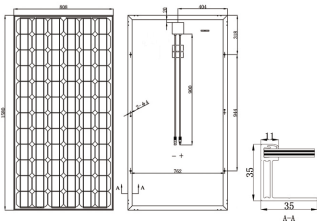
Insurance

-  Insured By CHUBB

Certificates



PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

-  SR-M572205
-  SR-M572195
-  SR-M572185
-  SR-M572200-1
-  SR-M572190



Dimensions	(mm)	1580×808×35
Weight	(kg)	15.5
Loading Capacity		336 pcs/20' GP
		784 pcs/40' HC

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Specifications

Module Type		SR-M572205	SR-M572200-1	SR-M572195	SR-M572190	SR-M572185
Maximum Power	Pm(W)	205W	200W	195W	190W	185W
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	45.26	45.10	44.82	44.46	44.21
Short Circuit Current	Isc(A)	6.01	5.90	5.79	5.70	5.59
Maximum Power Voltage	Vm(V)	36.50	36.40	36.20	36.00	35.80
Maximum Power Current	Im(A)	5.62	5.50	5.39	5.28	5.17
Module Efficiency	(%)	16.10	15.70	15.30	14.90	14.50
Solar Cell Efficiency	(%)	18.70	18.50	18.00	17.50	17.10
Cell Type	(mm)	125×125(Mono-Crystalline Silicon)				
Number of Cells	(Pcs)	72(6×12)				
Maximum System Voltage	(V)	DC1000				
Temp. Coeff.of Voc	(%/°C)	-0.34				
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)	10				
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-M572205	Vmpp	36.50	36.17	35.74	35.23	34.28	33.48
	Impp	5.62	4.50	3.36	2.25	1.12	0.69
SR-M572200-1	Vmpp	36.40	36.07	35.64	35.13	34.18	33.38
	Impp	5.50	4.40	3.28	2.19	1.08	0.66
SR-M572195	Vmpp	36.20	35.87	35.44	34.93	33.99	33.20
	Impp	5.39	4.31	3.22	2.15	1.06	0.65
SR-M572190	Vmpp	36.00	35.68	35.24	34.74	33.80	33.01
	Impp	5.28	4.22	3.15	2.11	1.03	0.63
SR-M572185	Vmpp	35.80	35.48	35.05	34.55	33.62	32.83
	Impp	5.17	4.14	3.09	2.06	1.01	0.62

