

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

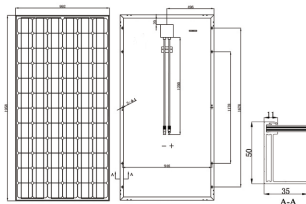
Insurance

-  Insured By CHUBB

Certificates



PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

-  SR-M672310
-  SR-M672300
-  SR-M672290
-  SR-M672305
-  SR-M672295



Dimensions	(mm)	1958×992×50
Weight	(kg)	23.2
Loading Capacity		190 pcs/20' GP
		440 pcs/40' HC

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Specifications

Module Type		SR-M672310	SR-M672305	SR-M672300	SR-M672295	SR-M672290
Maximum Power	Pm(W)	310W	305W	300W	295W	290W
Tolerance	(%)	0~+3	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	45.06	44.55	44.28	44.04	43.85
Short Circuit Current	Isc(A)	9.17	9.12	9.00	8.91	8.79
Maximum Power Voltage	Vm(V)	36.41	36.15	36.00	35.80	35.65
Maximum Power Current	Im(A)	8.52	8.44	8.34	8.25	8.14
Module Efficiency	(%)	16.00	15.70	15.40	15.20	14.90
Solar Cell Efficiency	(%)	18.56	18.26	17.98	17.57	17.35
Cell Type	(mm)	156×156(Mono-Crystalline Silicon)				
Number of Cells	(Pcs)	72(6×12)				
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)	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-M672310	Vmpp	36.41	36.30	36.01	35.15	34.11	33.39
	Impp	8.52	6.82	5.12	3.42	1.75	0.91
SR-M672305	Vmpp	36.15	36.04	35.76	34.90	33.86	33.14
	Impp	8.44	6.75	5.06	3.36	1.68	0.84
SR-M672300	Vmpp	36.00	35.89	35.60	34.74	33.70	32.98
	Impp	8.34	6.66	4.98	3.29	1.61	0.77
SR-M672295	Vmpp	35.80	35.69	35.41	34.55	33.51	32.79
	Impp	8.25	6.58	4.93	3.26	1.59	0.76
SR-M672290	Vmpp	35.65	35.54	35.26	34.40	33.37	32.66
	Impp	8.14	6.50	4.86	3.22	1.57	0.75

