

Strengths

-  Tolerance +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

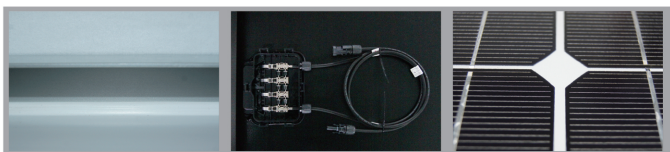
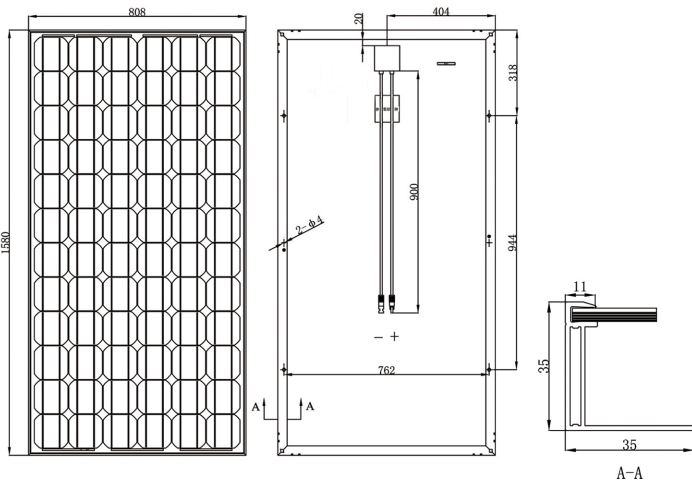
Insurance

-  Insured By CHUBB

Certificates



PHYSICAL CHARACTERISTICS unit:mm



SR MODULE

- SR-M572205-B
- SR-M572195-B
- SR-M572185-B
- SR-M572175-B
- SR-M572200-B
- SR-M572190-B
- SR-M572180-B



Dimensions	(mm)	1580×808×35
Weight	(kg)	15.5
Quantity/Pallet		28 pcs/pallet
Loading Capacity		336 pcs/20' GP
		784 pcs/40' GP

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Specifications

Module Type		SR-M572205-B	SR-M572200-B	SR-M572195-B	SR-M572190-B	SR-M572185-B	SR-M572180-B	SR-M572175-B
Maximum Power	Pm(W)	205W	200W	195W	190W	185W	180W	175W
Tolerance	(%)	+3	+3	+3	+3	+3	+3	+3
Open Circuit Voltage	Voc(V)	45.26	45.10	44.82	44.46	44.21	43.61	43.30
Short Circuit Current	Isc(A)	6.01	5.90	5.79	5.70	5.59	5.53	5.43
Maximum Power Voltage	Vm(V)	36.50	36.40	36.20	36.00	35.80	35.40	35.20
Maximum Power Current	Im(A)	5.62	5.50	5.39	5.28	5.17	5.09	4.98
Module Efficiency	(%)	16.10	15.70	15.30	14.90	14.50	14.10	13.70
Solar Cell Efficiency	(%)	18.70	18.50	18.00	17.50	17.10	16.70	16.20
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 Ise	(%/°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 AW1.5 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-B	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-B	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-B	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-B	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-B	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
SR-M572180-B	Vmpp	35.40	35.08	34.66	34.16	33.24	32.46
	Impp	5.09	4.07	3.04	2.03	1.00	0.61
SR-M572175-B	Vmpp	35.20	34.88	34.46	33.97	33.05	32.28
	Impp	4.98	3.98	2.97	1.99	0.98	0.60

