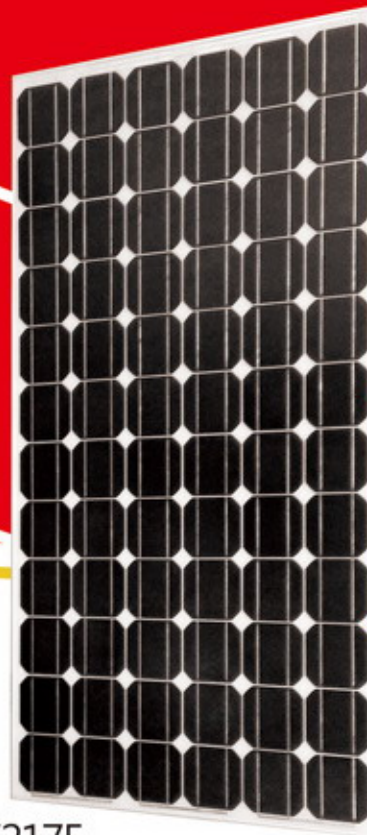


SR MODULE

SR-M572205-1 SR-M572200-1 SR-M572195-1
SR-M572190 SR-M572185 SR-M572180 SR-M572175



STRENGTHS

- Tolerance $\pm 3\%$
- Plug & Play Connectors
- High Transmission, Low Iron Tempered Glass
- Bypass Diodes Protection

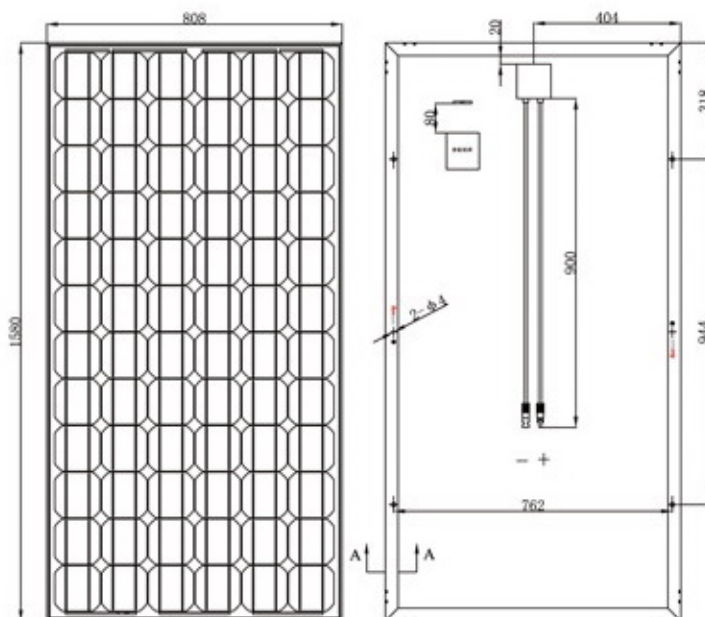
WARRANTY

- Manufacturing: 5 years
- Power production: 90%:10 years
80%:25 years

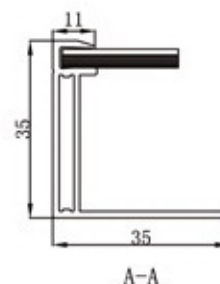
CERTIFICATES



PHYSICAL CHARACTERISTICS Unit:mm



Dimensions	(mm)	1580×808×35
Weight	(kg)	15.5
Quantity/Pallet		50 pcs/pallet
Loading Capacity		350 pcs/20ft container
		700 pcs/40ft container

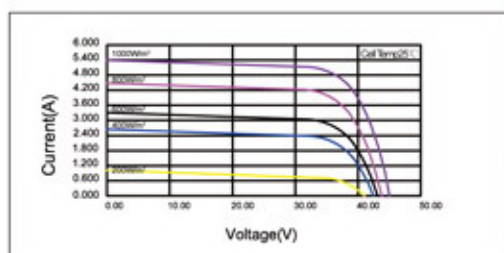
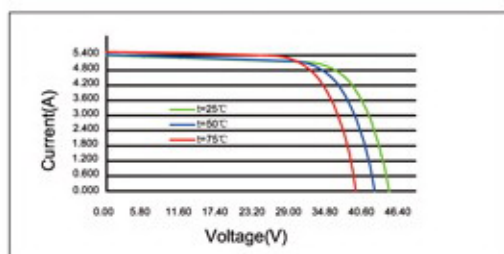


SPECIFICATIONS

Module Type	SR-M572205-1	SR-M572200-1	SR-M572195-1	SR-M572190	SR-M572185	SR-M572180	SR-M572175
Maximum Power	Pm(W)	205W	200W	195W	190W	185W	175W
Tolerance	(%)	±3	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	45.26	45.10	44.82	44.46	44.21	43.30
Short Circuit Current	Isc(A)	6.01	5.90	5.79	5.70	5.59	5.43
Maximum Power Voltage	Vm(V)	36.50	36.40	36.20	36.00	35.80	35.20
Maximum Power Current	Im(A)	5.62	5.50	5.39	5.28	5.17	4.98
Module Efficiency	(%)	16.10	15.70	15.30	14.90	14.50	13.70
Solar Cell Efficiency	(%)	18.70	18.50	18.00	17.50	17.10	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)	-0.3761					
Temp.Coeff.of Isc	(%/°C)	0.0309					
Temp.Coeff.of Pm	(%/°C)	-0.5386					
Operating Temperature	(°C)	-40 to 85					
Nominal Operating Cell Temperature(NOCT)	(°C)	45±2					
Max.Series Fuse	(A)	15					
Wind Bearing	(Pa)	2400					

STC(Standard Test Conditions): 1000W/m² AM=1.5 25°C

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-M572205-1	Vmpp	36.50	36.17	35.73	35.22	34.27	33.47
	Impp	5.62	4.50	3.36	2.24	1.10	0.67
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-M572195-1	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
SR-M572180	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	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

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