



SR MODULE

SR-P672295 SR-P672290 SR-P672285
 SR-P672280 SR-P672275 SR-P672270 SR-P672265

STRENGTHS

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

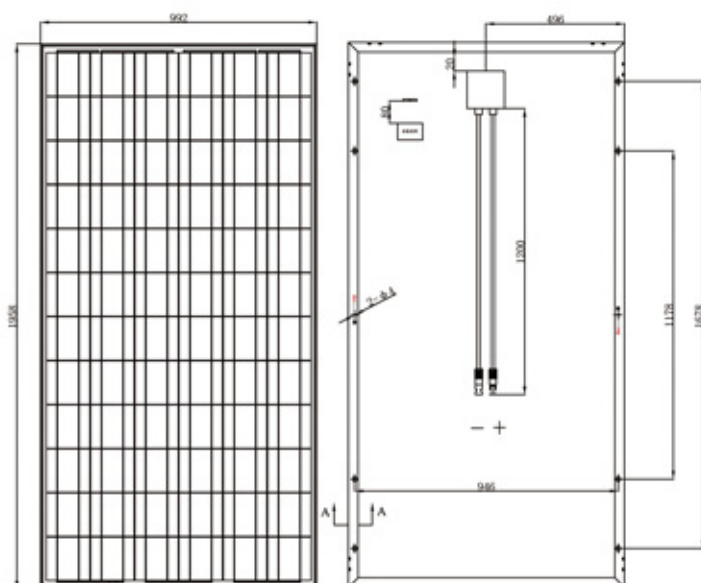
WARRANTY

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

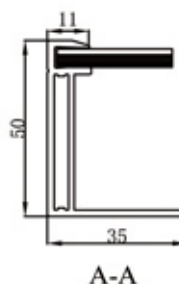
CERTIFICATES



PHYSICAL CHARACTERISTICS Unit:mm



Dimensions	(mm)	1958×992×50
Weight	(kg)	23.2
Quantity/Pallet		36 pcs/pallet
Loading Capacity		180 pcs/20ft container
		396 pcs/40ft container

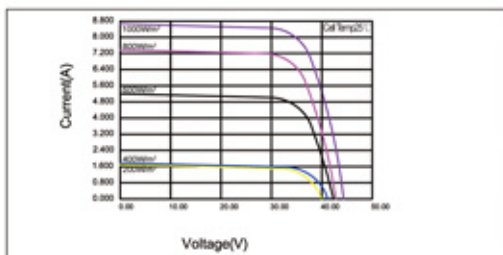
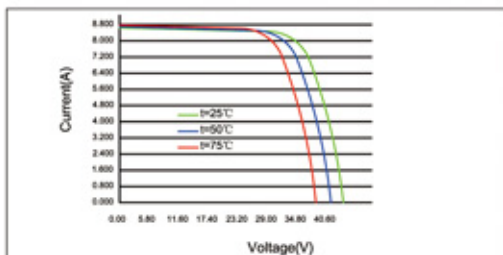


SPECIFICATIONS

Module Type		SR-P672295	SR-P672290	SR-P672285	SR-P672280	SR-P672275	SR-P672270	SR-P672265
Maximum Power	Pm(W)	295W	290W	285W	280W	275W	270W	265W
Tolerance	(%)	±3	±3	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	43.77	43.52	43.40	43.08	42.61	42.36	41.82
Short Circuit Current	Isc(A)	8.95	8.89	8.76	8.68	8.62	8.55	8.46
Maximum Power Voltage	Vm(V)	35.30	35.10	35.00	34.80	34.50	34.30	34.00
Maximum Power Current	Im(A)	8.36	8.27	8.15	8.05	7.98	7.88	7.80
Module Efficiency	(%)	15.20	14.90	14.70	14.40	14.20	13.90	13.60
Solar Cell Efficiency	(%)	17.35	17.10	16.68	16.58	16.18	15.83	15.44
Cell Type	(mm)	156×156 (Poly-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-P672295	Vmpp	35.30	35.12	34.77	33.89	32.76	31.73
	Impp	8.36	6.68	5.00	1.63	1.61	0.77
SR-P672290	Vmpp	35.10	34.92	34.57	33.70	32.57	31.55
	Impp	8.27	6.61	4.95	1.61	1.59	0.76
SR-P672285	Vmpp	35.00	34.83	34.48	33.60	32.48	31.47
	Impp	8.15	6.51	4.87	1.59	1.56	0.75
SR-P672280	Vmpp	34.80	34.63	34.28	33.41	32.29	31.29
	Impp	8.05	6.43	4.81	1.57	1.55	0.74
SR-P672275	Vmpp	34.50	34.33	33.98	33.12	32.02	31.02
	Impp	7.98	6.38	4.77	1.56	1.53	0.73
SR-P672270	Vmpp	34.30	34.13	33.79	32.93	31.83	30.84
	Impp	7.88	6.30	4.71	1.54	1.51	0.72
SR-P672265	Vmpp	34.00	33.83	33.49	32.64	31.55	30.57
	Impp	7.80	6.23	4.66	1.52	1.50	0.72