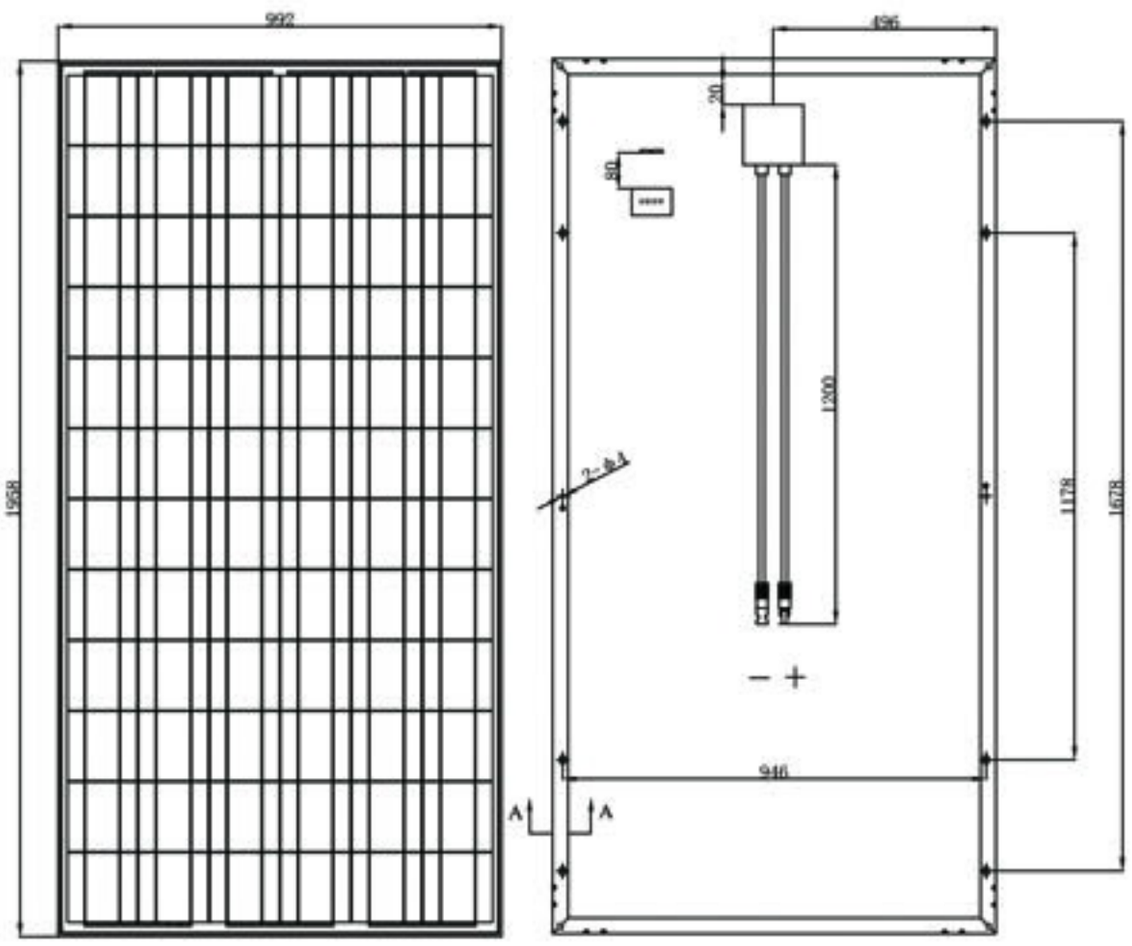


SR MODULE

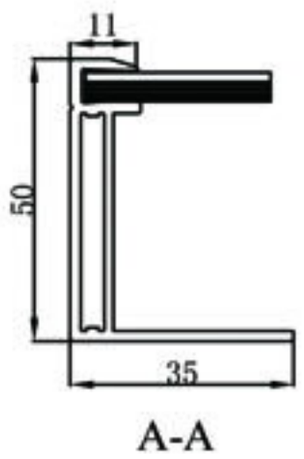
SR-P672295 SR-P672290 SR-P672285 SR-P672280
SR-P672275 SR-P672270 SR-P672265 SR-P672260

STRENGTHS	WARRANTY	INSURANCE	CERTIFICATES
- Tolerance ±3% - Plug & Play Connectors - High Transmission,Low Iron Tempered Glass - Bypass Diodes Protection	- Manufacturing 10 years - Power production 90%: 10 years 80%: 25 years	- Insured by CHUBB	CE ISO TÜV

PHYSICAL CHARACTERISTICS Unit:mm



Dimensions	(mm)	1958×992×50
Weight	(kg)	23.2
Quantity/Pallet	20 pcs/pallet	
Loading Capacity	180 pcs/20' GP 440 pcs/40' HQ	



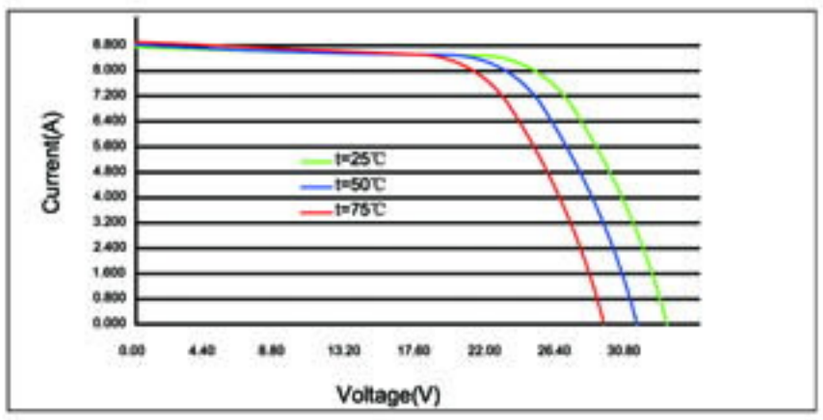
A-A

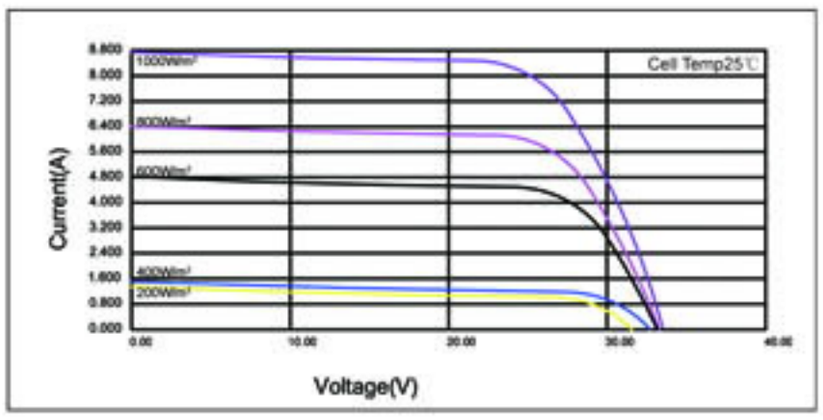
SPECIFICATIONS

Module Type		SR-P672295	SR-P672290	SR-P672285	SR-P672280	SR-P672275	SR-P672270	SR-P672265	SR-P672260
Maximum Power	Pm(W)	**295W**	**290W**	**285W**	**280W**	**275W**	**270W**	**265W**	**260W**
Tolerance	(%)	±3	±3	±3	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	45.36	45.00	44.82	44.36	43.90	43.47	43.18	43.00
Short Circuit Current	Isc(A)	8.70	8.60	8.48	8.43	8.38	8.30	8.20	8.08
Maximum Power Voltage	Vm(V)	36.00	35.72	35.57	35.20	34.85	34.50	34.27	34.13
Maximum Power Current	Im(A)	8.20	8.12	8.00	7.95	7.90	7.83	7.73	7.62
Module Efficiency	(%)	15.20	14.90	14.70	14.40	14.20	13.90	13.60	13.40
Solar Cell Efficiency	(%)	17.00	16.80	16.60	16.40	16.00	15.70	15.40	15.20
Cell Type	(mm)	156×156 (Poly-Crystalline Silicon)							
Number of Cells	(Pcs)	72 (6×12)							
Maximum System Voltage	(V)	DC1000							
Temp.Coeff.of Voc	(%/℃)	-0.34							
Temp.Coeff.of Isc	(%/℃)	0.046							
Temp.Coeff.of Pm	(%/℃)	-0.45							
Operating Temperature	(℃)	-40 to 85							
Nominal Operating Cell Temperature(NOCT)	(℃)	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/m²	800 W/m²	600 W/m²	400 W/m²	200 W/m²	100 W/m²
SR-P672295	Vmpp	36.00	35.82	35.46	34.56	33.41	32.36
	Impp	8.20	6.55	4.90	1.60	1.57	0.75
SR-P672290	Vmpp	35.72	35.54	35.18	34.29	33.15	32.11
	Impp	8.12	6.49	4.86	1.58	1.56	0.75
SR-P672285	Vmpp	35.57	35.39	35.04	34.15	33.01	31.98
	Impp	8.00	6.39	4.78	1.56	1.54	0.74
SR-P672280	Vmpp	35.20	35.02	34.67	33.79	32.67	31.64
	Impp	7.95	6.35	4.75	1.55	1.53	0.73
SR-P672275	Vmpp	34.85	34.68	34.33	33.46	32.34	31.33
	Impp	7.90	6.31	4.72	1.54	1.52	0.73
SR-P672270	Vmpp	34.50	34.33	33.98	33.12	32.02	31.02
	Impp	7.83	6.26	4.68	1.53	1.50	0.72
SR-P672265	Vmpp	34.27	34.10	33.76	32.90	31.80	30.81
	Impp	7.73	6.18	4.62	1.51	1.48	0.71
SR-P672260	Vmpp	34.13	33.96	33.62	32.76	31.67	30.68
	Impp	7.62	6.09	4.56	1.49	1.46	0.70

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