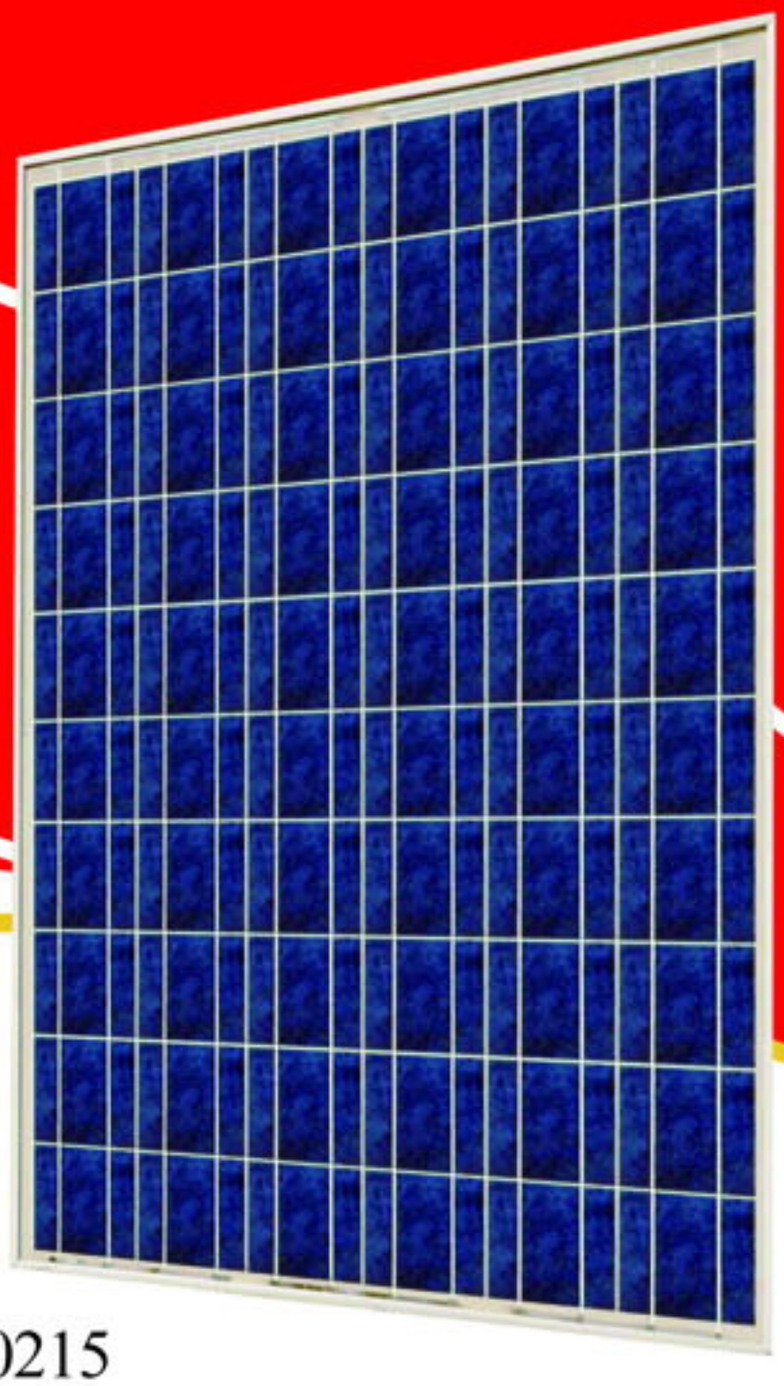
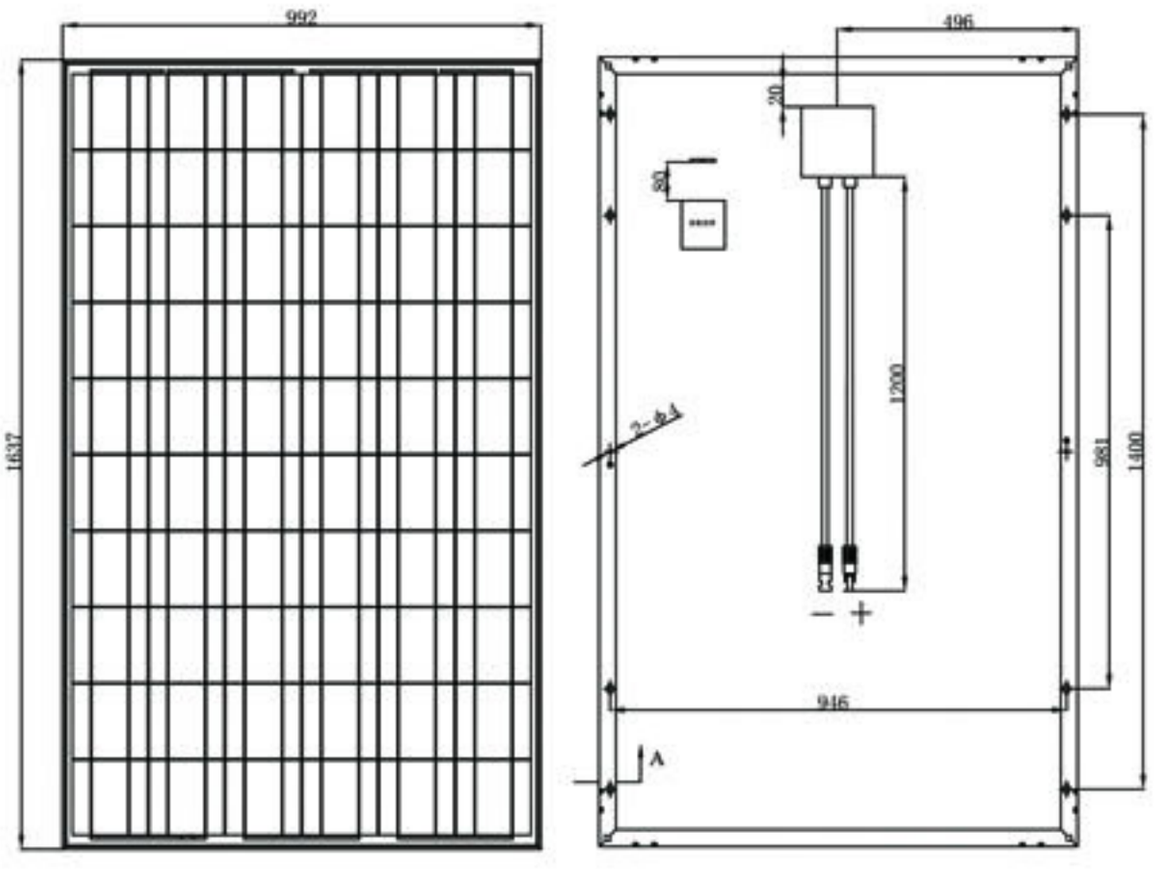


SR MODULE

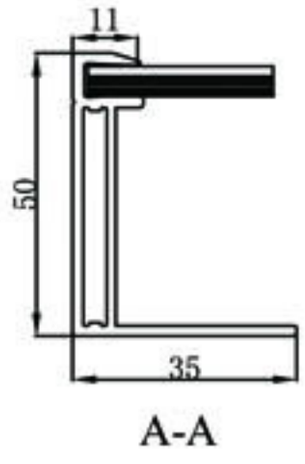
SR-P660245 SR-P660240 SR-P660235
SR-P660230 SR-P660225 SR-P660220 SR-P660215

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)	1637×992×50
Weight	(kg)	20.2
Quantity/Pallet	20 pcs/pallet	
Loading Capacity	216 pcs/20' GP	
	560 pcs/40' HQ	

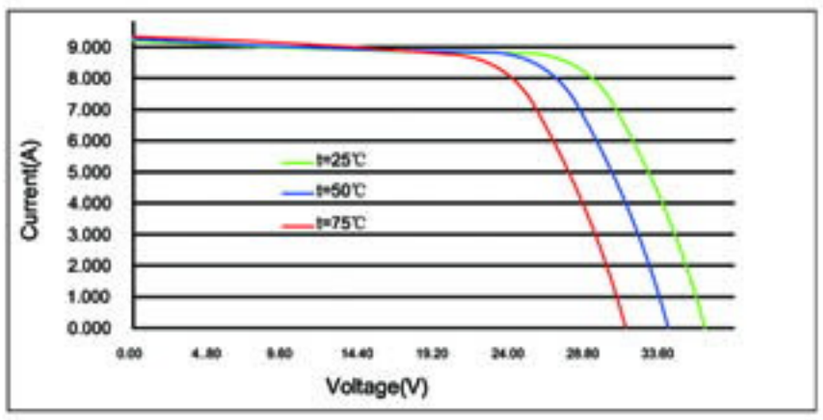


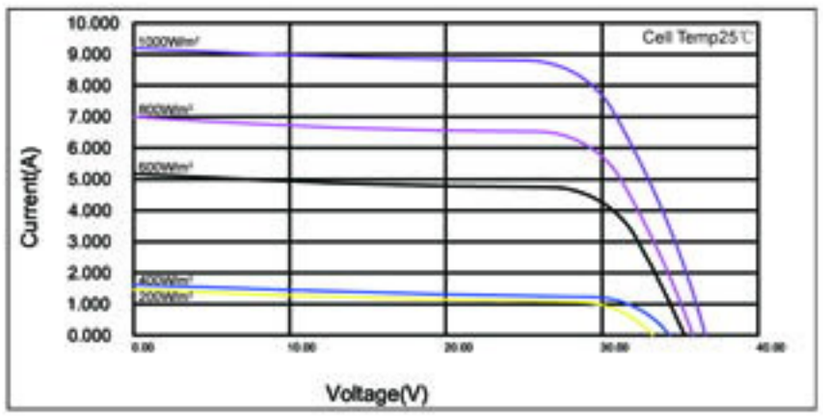
A-A

SPECIFICATIONS

Module Type		SR-P660245	SR-P660240	SR-P660235	SR-P660230	SR-P660225	SR-P660220	SR-P660215
Maximum Power	Pm(W)	**245W**	**240W**	**235W**	**230W**	**225W**	**220W**	**215W**
Tolerance	(%)	±3	±3	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	37.72	37.50	37.04	36.66	36.21	36.00	35.60
Short Circuit Current	Isc(A)	8.67	8.55	8.48	8.38	8.30	8.16	7.98
Maximum Power Voltage	Vm(V)	29.94	29.76	29.40	29.10	28.74	28.56	28.26
Maximum Power Current	Im(A)	8.18	8.06	8.00	7.90	7.83	7.70	7.52
Module Efficiency	(%)	15.10	14.80	14.50	14.20	13.90	13.50	13.20
Solar Cell Efficiency	(%)	17.10	16.80	16.40	16.00	15.70	15.40	15.00
Cell Type	(mm)	156×156 (Poly-Crystalline Silicon)						
Number of Cells	(Pcs)	60 (6×10)						
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-P660245	Vmpp	29.94	29.79	29.49	28.74	27.78	26.92
	Impp	8.18	6.54	4.89	1.60	1.57	0.75
SR-P660240	Vmpp	29.76	29.61	29.31	28.57	27.62	26.75
	Impp	8.06	6.44	4.82	1.57	1.55	0.74
SR-P660235	Vmpp	29.40	29.25	28.96	28.22	27.28	26.43
	Impp	8.00	6.39	4.78	1.56	1.54	0.74
SR-P660230	Vmpp	29.10	28.95	28.66	27.94	27.00	26.16
	Impp	7.90	6.31	4.72	1.54	1.52	0.73
SR-P660225	Vmpp	28.74	28.60	28.31	27.59	26.67	25.84
	Impp	7.83	6.26	4.68	1.53	1.50	0.72
SR-P660220	Vmpp	28.56	28.42	28.13	27.42	26.50	25.68
	Impp	7.70	6.15	4.60	1.50	1.48	0.71
SR-P660215	Vmpp	28.26	28.12	27.84	27.13	26.23	25.41
	Impp	7.52	6.01	4.50	1.47	1.44	0.69

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