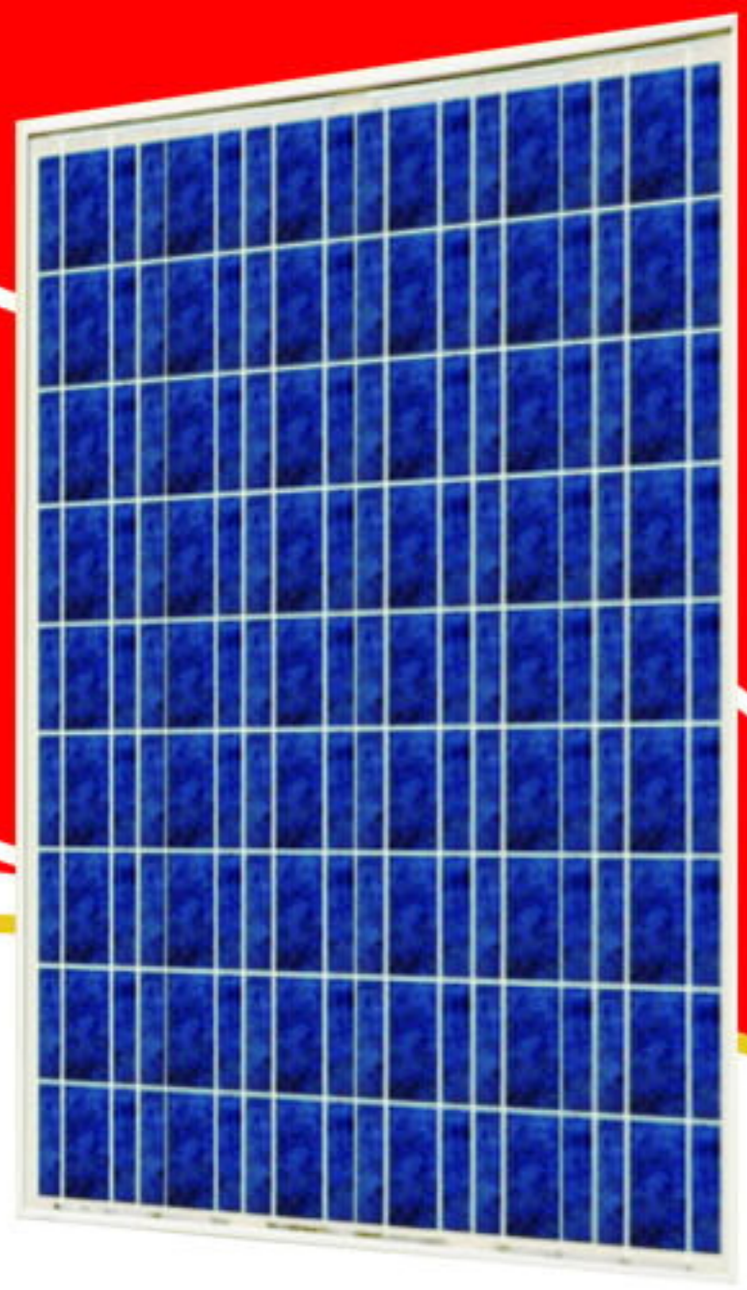
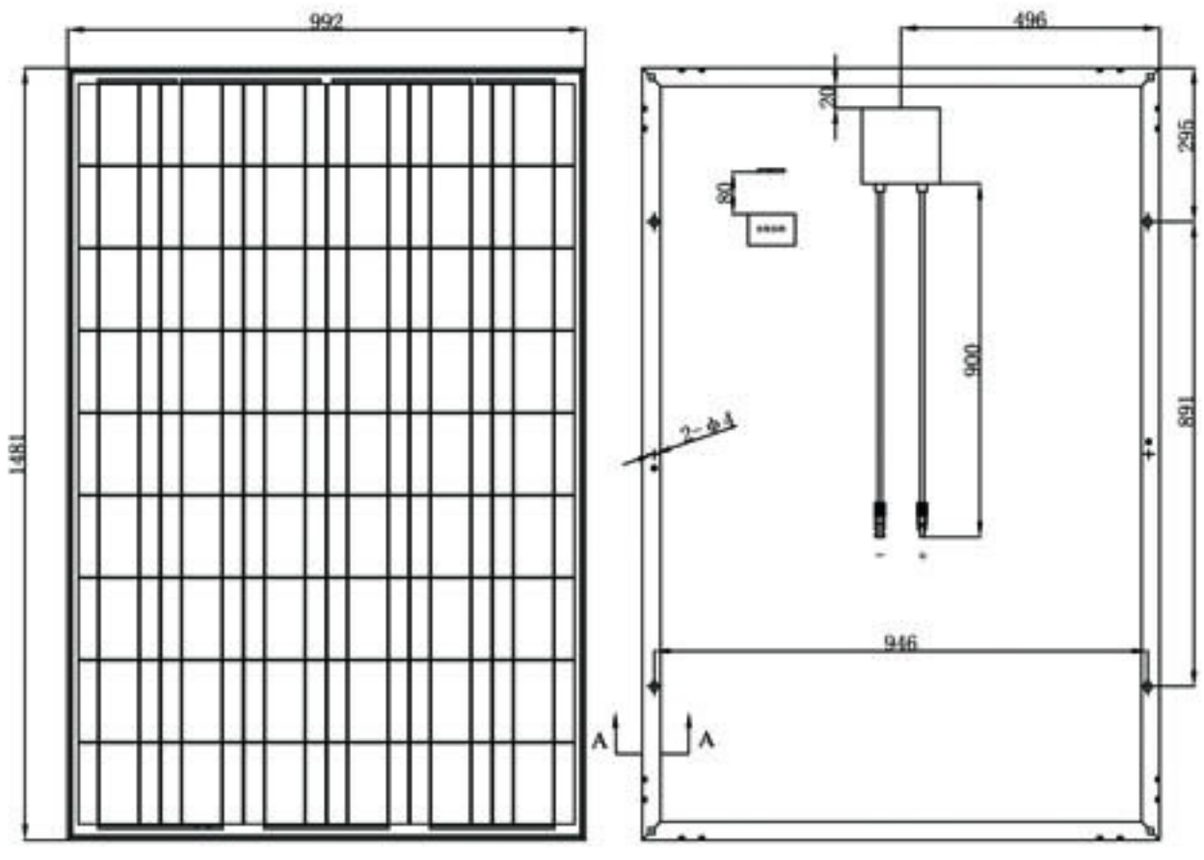


SR MODULE

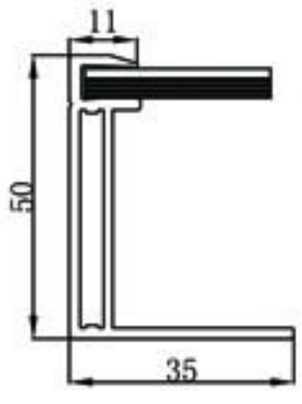
SR-P654225 SR-P654220 SR-P654215
SR-P654210 SR-P654205 SR-P654200 SR-P654195

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)	1481×992×50
Weight	(kg)	17.9
Quantity/Pallet	20 pcs/pallet	
Loading Capacity	252 pcs/20' GP	
	600 pcs/40' HQ	

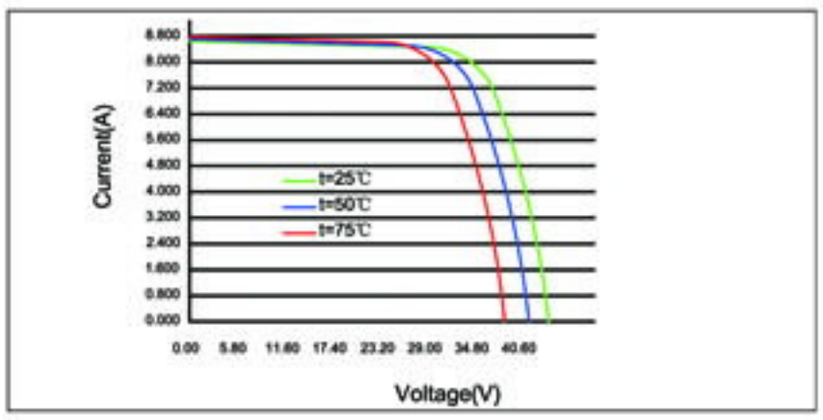


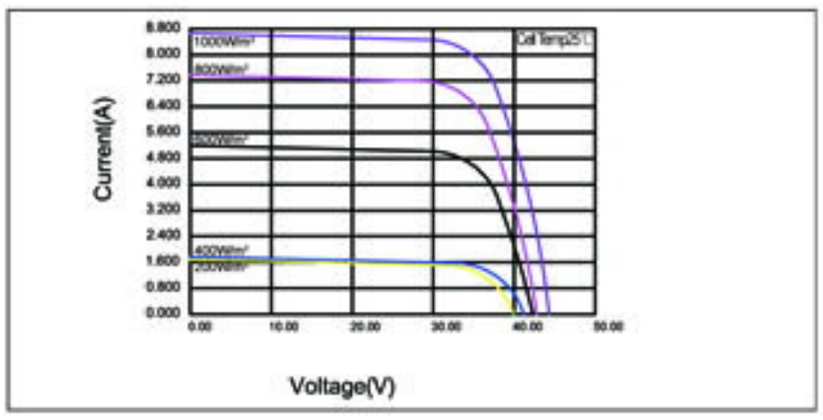
A-A

SPECIFICATIONS

Module Type		SR-P654225	SR-P654220	SR-P654215	SR-P654210	SR-P654205	SR-P654200	SR-P654195
Maximum Power	Pm(W)	**225W**	**220W**	**215W**	**210W**	**205W**	**200W**	**195W**
Tolerance	(%)	±3	±3	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	34.30	33.90	33.68	33.27	32.86	32.52	32.26
Short Circuit Current	Isc(A)	8.77	8.67	8.54	8.44	8.33	8.22	8.08
Maximum Power Voltage	Vm(V)	27.22	26.90	26.73	26.40	26.08	25.81	25.60
Maximum Power Current	Im(A)	8.27	8.18	8.05	7.96	7.86	7.75	7.62
Module Efficiency	(%)	15.30	15.00	14.60	14.30	14.00	13.60	13.30
Solar Cell Efficiency	(%)	17.50	17.00	16.70	16.40	15.90	15.60	15.20
Cell Type	(mm)	156×156 (Poly-Crystalline Silicon)						
Number of Cells	(Pcs)	54 (6×9)						
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-P654225	Vmpp	27.22	27.08	26.81	26.13	25.26	24.47
	Impp	8.27	6.61	4.95	1.61	1.59	0.76
SR-P654220	Vmpp	26.90	26.77	26.50	25.82	24.96	24.18
	Impp	8.18	6.54	4.89	1.60	1.57	0.75
SR-P654215	Vmpp	26.73	26.60	26.33	25.66	24.81	24.03
	Impp	8.05	6.43	4.81	1.57	1.55	0.74
SR-P654210	Vmpp	26.40	26.27	26.00	25.34	24.50	23.73
	Impp	7.96	6.36	4.76	1.55	1.53	0.73
SR-P654205	Vmpp	26.08	25.95	25.69	25.04	24.20	23.45
	Impp	7.86	6.28	4.70	1.53	1.51	0.72
SR-P654200	Vmpp	25.81	25.68	25.42	24.78	23.95	23.20
	Impp	7.75	6.19	4.63	1.51	1.49	0.71
SR-P654195	Vmpp	25.60	25.47	25.22	24.58	23.76	23.01
	Impp	7.62	6.09	4.56	1.49	1.46	0.70

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