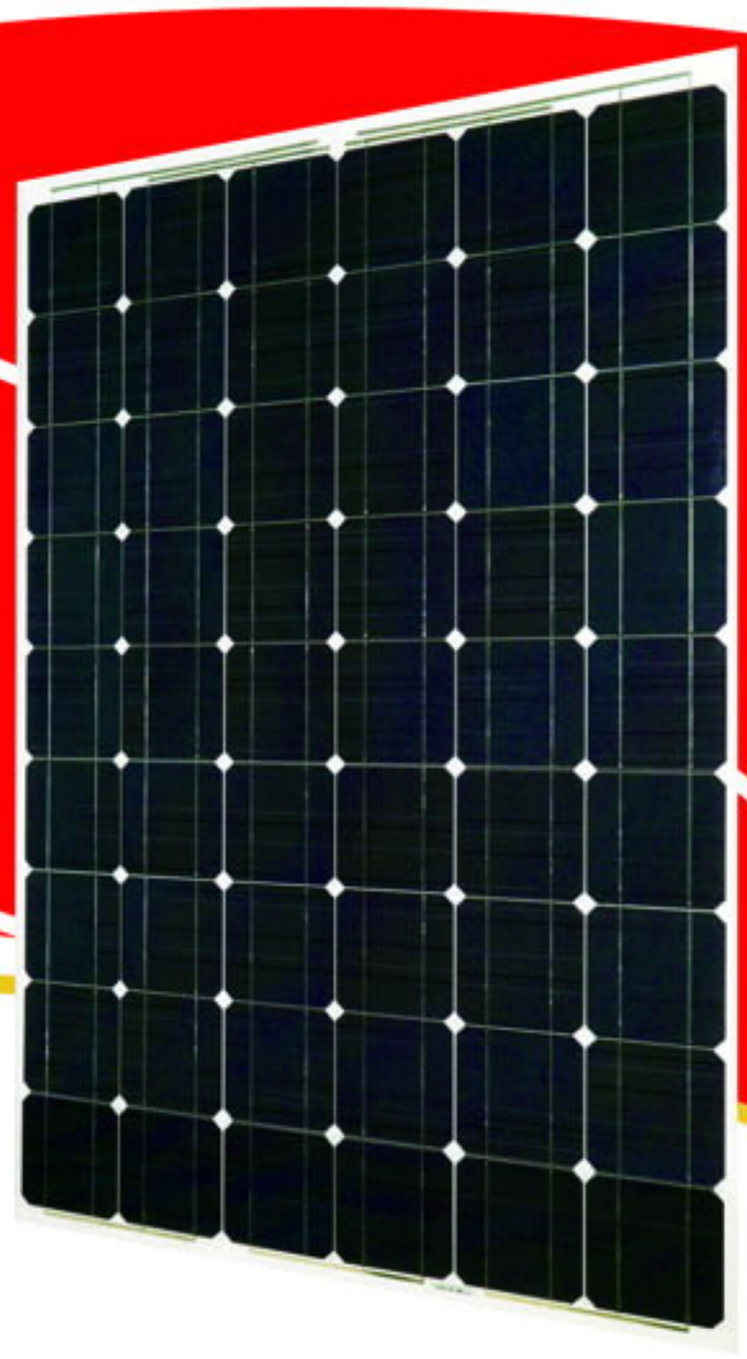
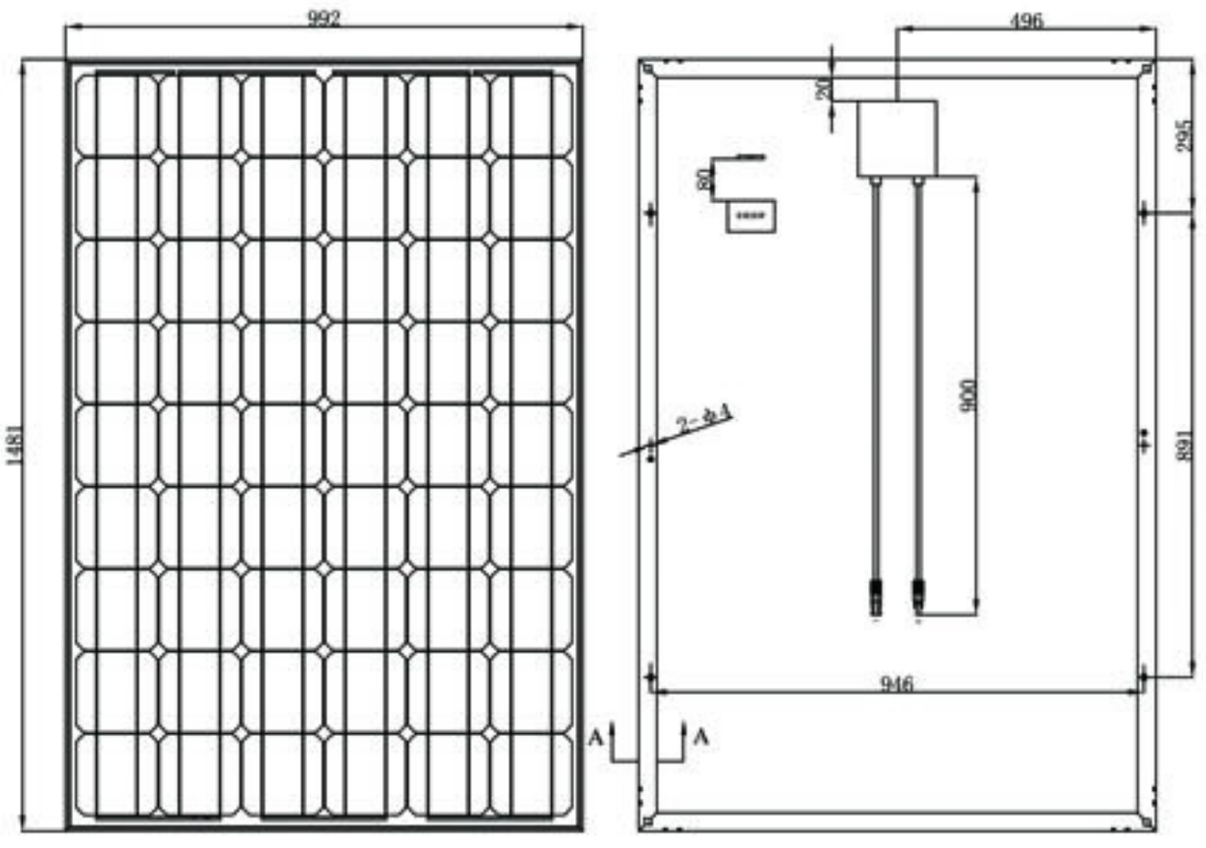


SR MODULE

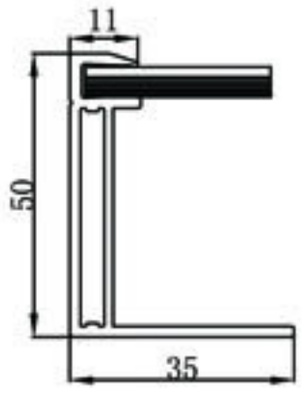
SR-M654225 SR-M654220 SR-M654215
SR-M654210 SR-M654205

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	



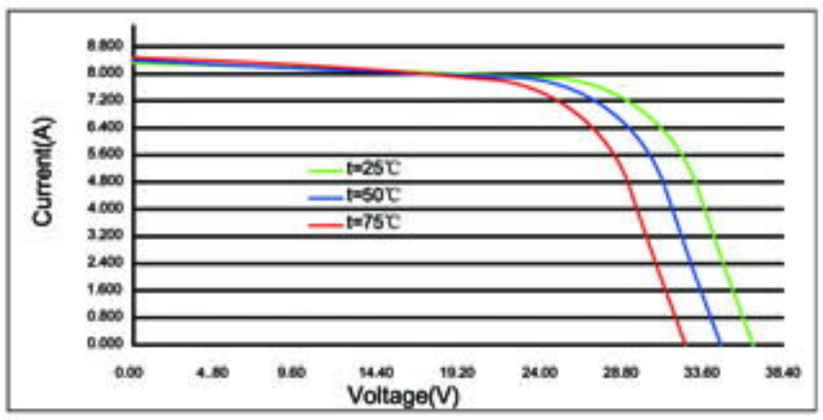
A-A

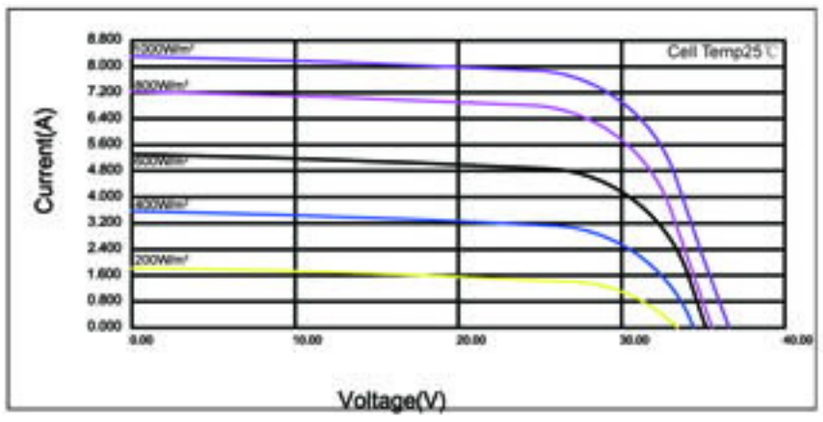
SPECIFICATIONS

Module Type		SR-M654225	SR-M654220	SR-M654215	SR-M654210	SR-M654205
Maximum Power	Pm(W)	**225W**	**220W**	**215W**	**210W**	**205W**
Tolerance	(%)	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	33.40	33.21	32.90	32.65	32.47
Short Circuit Current	Isc(A)	8.95	8.80	8.68	8.54	8.39
Maximum Power Voltage	Vm(V)	27.15	27.00	26.75	26.55	26.40
Maximum Power Current	Im(A)	8.29	8.15	8.04	7.91	7.77
Module Efficiency	(%)	15.30	15.00	14.60	14.30	14.00
Solar Cell Efficiency	(%)	17.98	17.55	17.17	16.75	16.36
Cell Type	(mm)	156×156 (Mono-Crystalline Silicon)				
Number of Cells	(Pcs)	54 (6×9)				
Maximum System Voltage	(V)	DC1000				
Temp.Coeff.of Voc	(%/℃)	-0.37				
Temp.Coeff.of Isc	(%/℃)	0.031				
Temp.Coeff.of Pm	(%/℃)	-0.53				
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-M654225	Vmpp	27.15	22.07	26.85	26.20	25.41	24.87
	Impp	8.29	6.62	4.95	3.27	1.60	0.76
SR-M654220	Vmpp	27.00	26.92	26.70	26.06	25.27	24.73
	Impp	8.15	6.50	4.87	3.22	1.57	0.75
SR-M654215	Vmpp	26.75	26.67	26.46	25.81	25.04	24.50
	Impp	8.04	6.42	4.80	3.18	1.55	0.74
SR-M654210	Vmpp	26.55	26.47	26.26	25.62	24.85	24.32
	Impp	7.91	6.31	4.72	3.12	1.53	0.73
SR-M654205	Vmpp	26.40	26.32	26.11	25.48	24.71	24.18
	Impp	7.77	6.20	4.64	3.07	1.50	0.71

Sunrise Headquarters

No.65-22 Xinggang Road, Zhonglou Development Zone, Changzhou 213023 Jiangsu P.R.China.

Tel: +86 (519) 8390 6502 Fax: +86 (519) 8390 6508 E-mail: info@srsolartech.cn Http:// www.srsolartech.cn