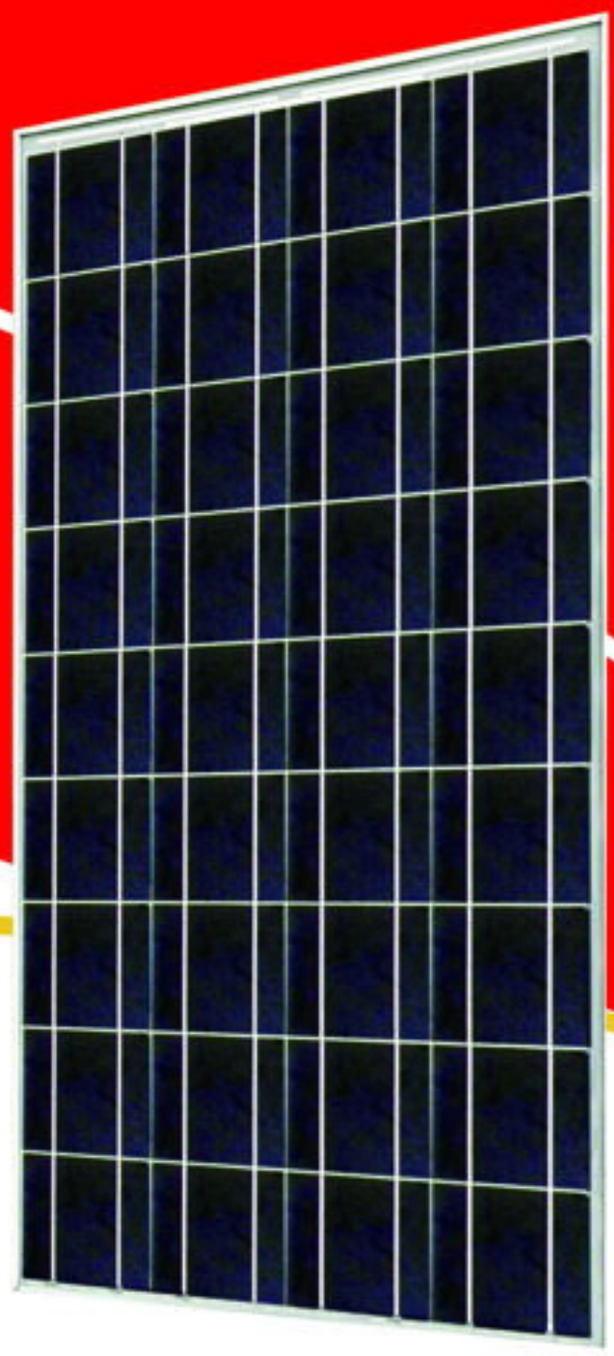
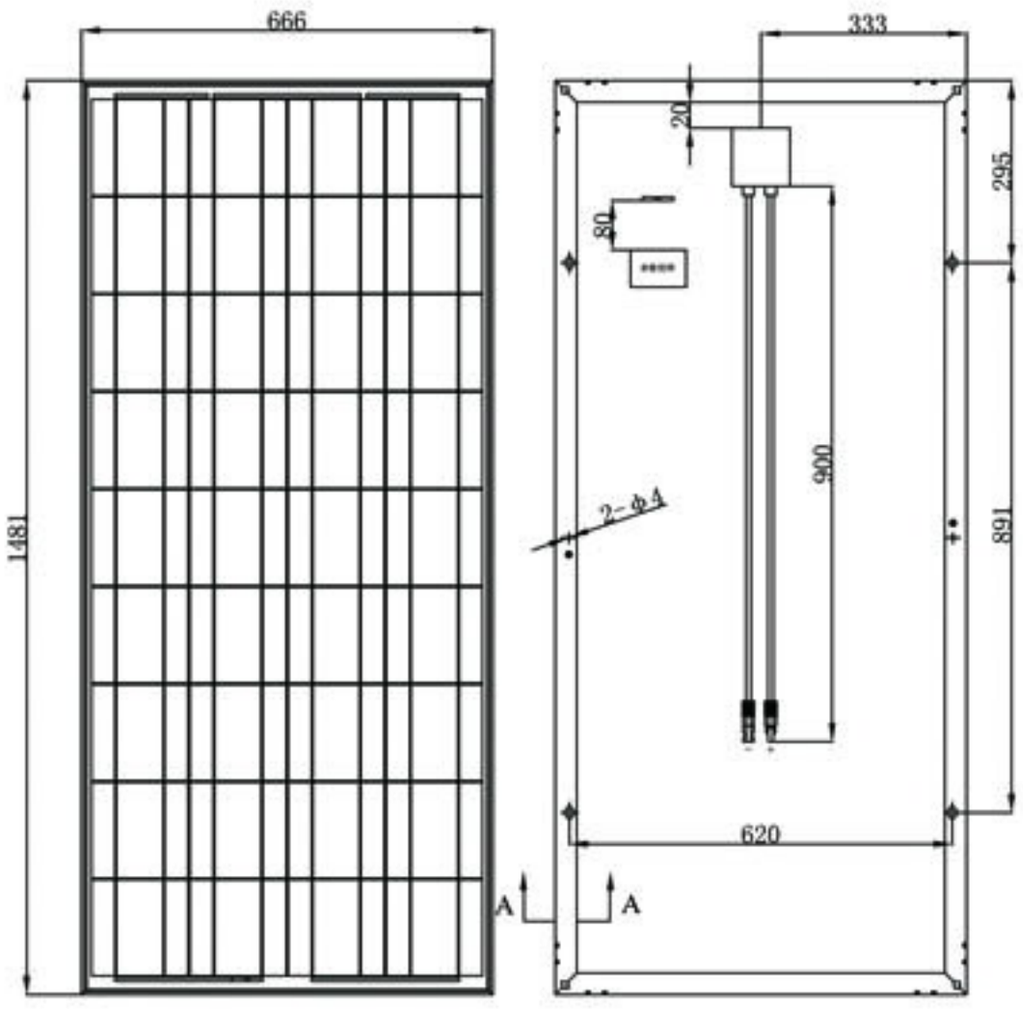


SR MODULE

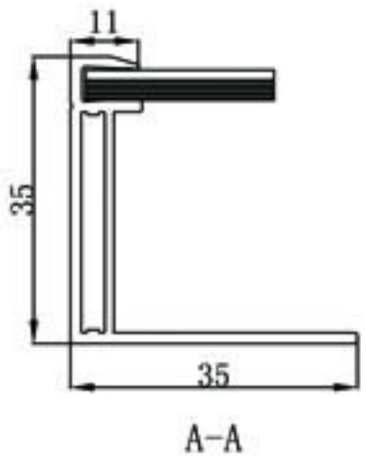
SR-P636145 SR-P636140 SR-P636135
SR-P636130 SR-P636125 SR-P636120

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



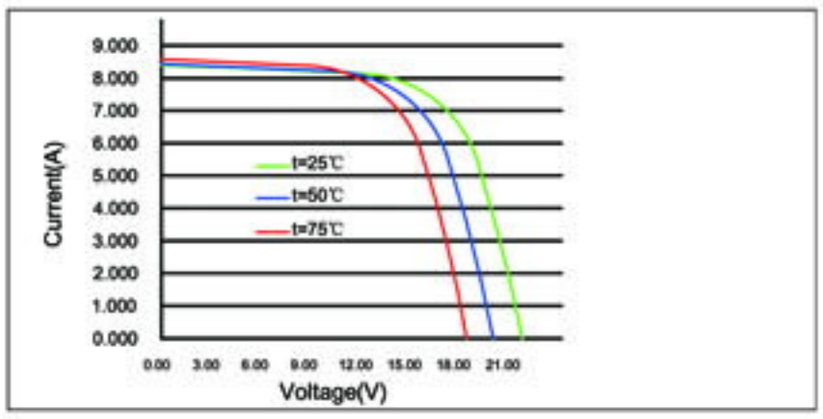
Dimensions	(mm)	1481×666×35
Weight	(kg)	11.8
Quantity/Pallet	28 pcs/pallet	
Loading Capacity	392 pcs/20' GP	
	840 pcs/40' GP	

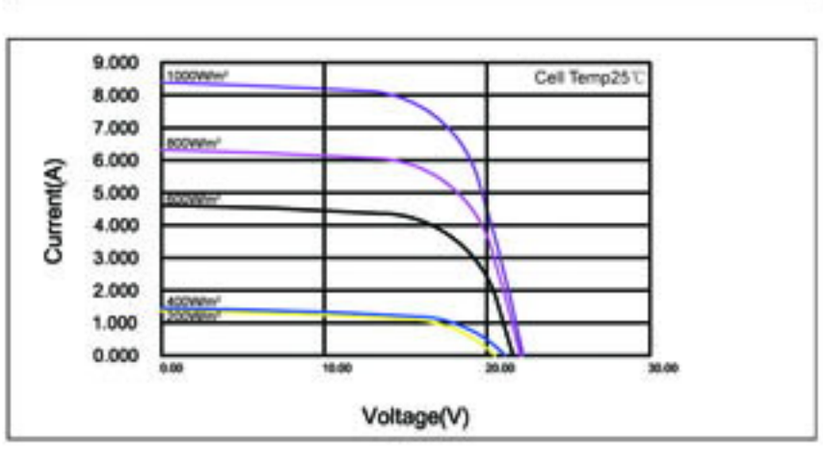


SPECIFICATIONS

Module Type		SR-P636145	SR-P636140	SR-P636135	SR-P636130	SR-P636125	SR-P636120
Maximum Power	Pm(W)	**145W**	**140W**	**135W**	**130W**	**125W**	**120W**
Tolerance	(%)	±3	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	23.30	23.06	22.69	22.32	22.02	21.88
Short Circuit Current	Isc(A)	8.33	8.13	7.97	7.80	7.60	7.34
Maximum Power Voltage	Vm(V)	18.79	18.60	18.30	18.00	17.76	17.65
Maximum Power Current	Im(A)	7.72	7.53	7.38	7.23	7.04	6.80
Module Efficiency	(%)	14.70	14.20	13.70	13.20	12.70	12.20
Solar Cell Efficiency	(%)	17.02	16.41	15.85	15.25	14.68	14.08
Cell Type	(mm)	156×156 (Poly-Crystalline Silicon)					
Number of Cells	(Pcs)	36 (4×9)					
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-P636145	Vmpp	18.79	18.70	18.51	18.04	17.44	16.89
	Impp	7.72	6.17	4.62	1.51	1.48	0.71
SR-P636140	Vmpp	18.60	18.51	18.32	17.86	17.26	16.72
	Impp	7.53	6.02	4.50	1.47	1.45	0.69
SR-P636135	Vmpp	18.30	18.21	18.03	17.57	16.98	16.45
	Impp	7.38	5.90	4.41	1.44	1.42	0.68
SR-P636130	Vmpp	18.00	17.91	17.73	17.28	16.70	16.18
	Impp	7.23	5.78	4.32	1.41	1.39	0.67
SR-P636125	Vmpp	17.76	17.67	17.49	17.05	16.48	15.97
	Impp	7.04	5.62	4.21	1.37	1.35	0.65
SR-P636120	Vmpp	17.65	17.56	17.39	16.94	16.38	15.87
	Impp	6.80	5.43	4.07	1.33	1.31	0.63

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