

SR MODULE

SR-M660260 SR-M660255 SR-M660250 SR-M660245
 SR-M660240 SR-M660235 SR-M660230 SR-M660225

STRENGTHS

- Tolerance $\pm 3\%$
- Plug & Play Connectors
- High Transmission, Low Iron Tempered Glass
- Bypass Diodes Protection

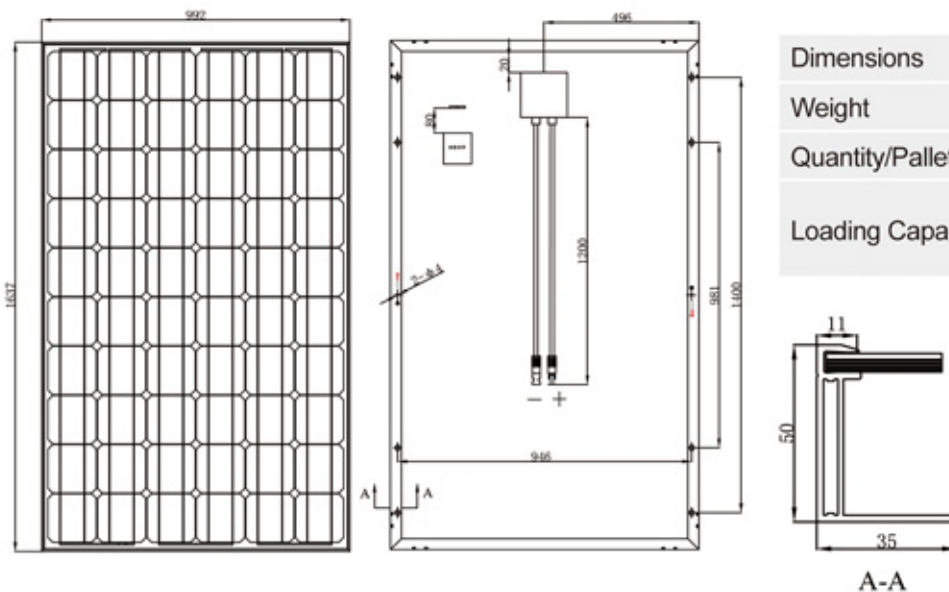
WARRANTY

- Manufacturing: 5 years
- Power production: 90%:10 years
80%:25 years

CERTIFICATES



PHYSICAL CHARACTERISTICS Unit:mm



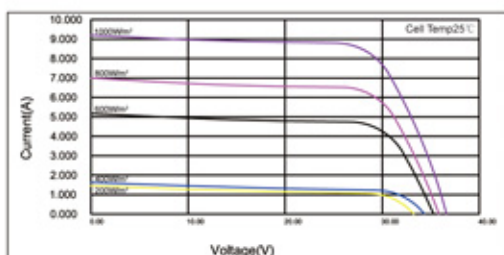
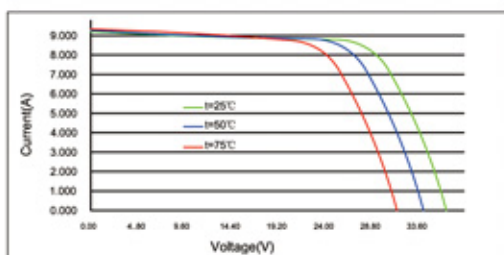
Dimensions	(mm)	1637×992×50
Weight	(kg)	20.2
Quantity/Pallet		36 pcs/pallet
Loading Capacity		216 pcs/20ft container
		468 pcs/40ft container

SPECIFICATIONS

Module Type		SR-M660260	SR-M660255	SR-M660250	SR-M660245	SR-M660240	SR-M660235	SR-M660230	SR-M660225
Maximum Power	Pm(W)	260W	255W	250W	245W	240W	235W	230W	225W
Tolerance	(%)	±3	±3	±3	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	37.40	37.08	36.90	36.60	36.28	36.10	35.92	35.67
Short Circuit Current	Isc(A)	9.24	9.13	9.00	8.90	8.79	8.65	8.51	8.38
Maximum Power Voltage	Vm(V)	30.40	30.15	30.00	29.75	29.50	29.35	29.20	29.00
Maximum Power Current	Im(A)	8.56	8.46	8.34	8.24	8.14	8.01	7.88	7.76
Module Efficiency	(%)	16.00	15.70	15.40	15.10	14.80	14.50	14.20	13.90
Solar Cell Efficiency	(%)	18.47	18.23	17.98	17.57	17.23	16.88	16.43	16.17
Cell Type	(mm)	156×156 (Mono-Crystalline Silicon)							
Number of Cells	(Pcs)	60 (6×10)							
Maximum System Voltage	(V)	DC1000							
Temp.Coeff.of Voc	(%/°C)	-0.3761							
Temp.Coeff.of Isc	(%/°C)	0.0309							
Temp.Coeff.of Pm	(%/°C)	-0.5386							
Operating Temperature	(°C)	-40 to 85							
Nominal Operating Cell Temperature(NOCT)	(°C)	45±2							
Max.Series Fuse	(A)	15							
Wind Bearing	(Pa)	2400							

STC(Standard Test Conditions): 1000W/m² AM=1.5 25°C

ELECTRICAL CHARACTERISTICS



		1000 W/m ²	800 W/m ²	600 W/m ²	400 W/m ²	200 W/m ²	100 W/m ²
SR-M660260	Vmpp	30.04	30.31	30.07	29.34	28.45	27.85
	Impp	8.56	6.83	5.11	3.38	1.65	0.79
SR-M660255	Vmpp	30.15	30.06	29.82	29.09	28.22	27.62
	Impp	8.46	6.75	5.05	3.34	1.63	0.78
SR-M660250	Vmpp	30.00	29.91	29.67	28.95	28.08	27.48
	Impp	8.34	6.66	4.98	3.29	1.61	0.77
SR-M660245	Vmpp	29.75	29.66	29.42	28.71	27.85	27.25
	Impp	8.24	6.58	4.92	3.25	1.59	0.76
SR-M660240	Vmpp	29.50	29.41	29.18	28.47	27.61	27.02
	Impp	8.14	6.50	4.86	3.22	1.57	0.75
SR-M660235	Vmpp	29.35	29.26	29.03	28.32	27.47	26.88
	Impp	8.01	6.39	4.78	3.16	1.55	0.74
SR-M660230	Vmpp	29.20	29.11	28.88	28.18	27.33	26.75
	Impp	7.88	6.29	4.70	3.11	1.52	0.72
SR-M660225	Vmpp	29.00	28.91	28.68	27.99	27.14	26.56
	Impp	7.76	6.19	4.63	3.07	1.50	0.71