

SR MODULE

SR-M660250 SR-M660245 SR-M660240 SR-M660235
 SR-M660230 SR-M660225 SR-M660220 SR-M660215

STRENGTHS

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

WARRANTY

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

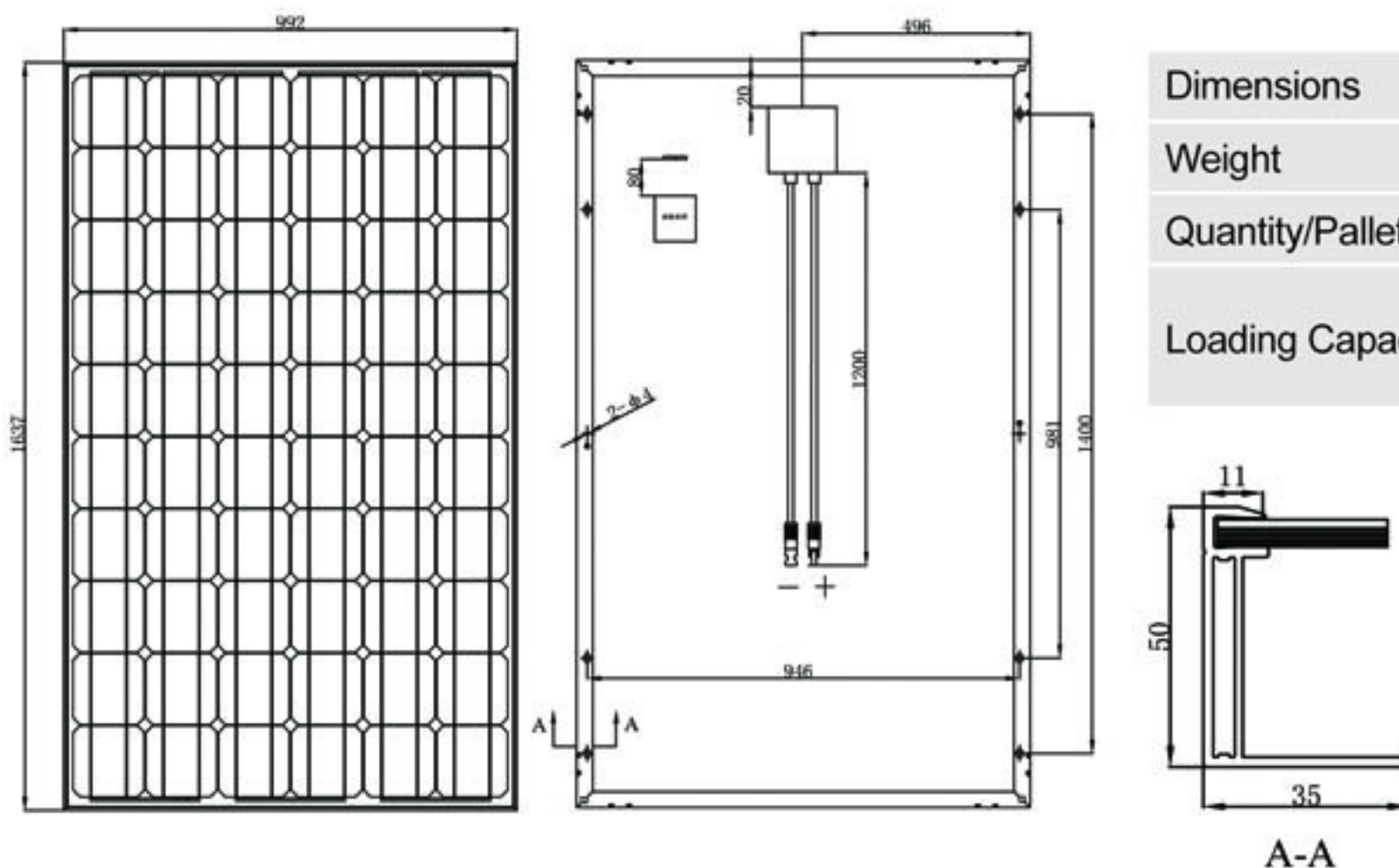
INSURANCE

- Insured by CHUBB

CERTIFICATES



PHYSICAL CHARACTERISTICS Unit:mm



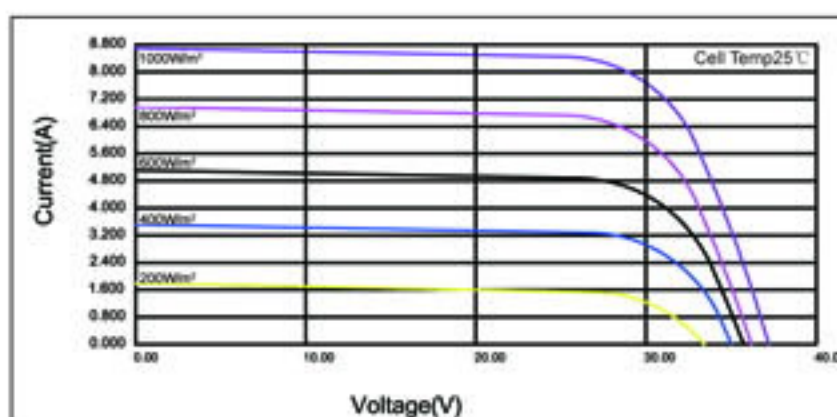
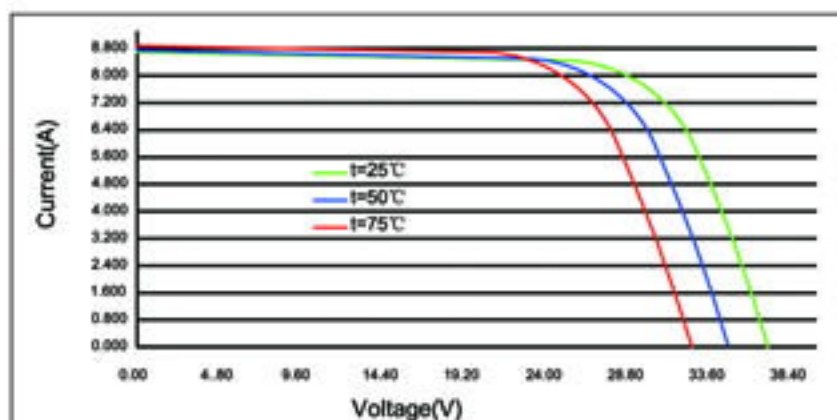
Dimensions	(mm)	1637×992×50
Weight	(kg)	20.2
Quantity/Pallet		20 pcs/pallet
Loading Capacity		216 pcs/20' GP
		560 pcs/40' HQ

SPECIFICATIONS

Module Type		SR-M660250	SR-M660245	SR-M660240	SR-M660235	SR-M660230	SR-M660225	SR-M660220	SR-M660215
Maximum Power	Pm(W)	250W	245W	240W	235W	230W	225W	220W	215W
Tolerance	(%)	±3	±3	±3	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	36.90	36.60	36.28	36.10	35.92	35.67	35.54	35.44
Short Circuit Current	Isc(A)	9.00	8.90	8.79	8.65	8.51	8.38	8.33	8.18
Maximum Power Voltage	Vm(V)	30.00	29.75	29.50	29.35	29.20	29.00	28.85	28.75
Maximum Power Current	Im(A)	8.34	8.24	8.14	8.01	7.88	7.76	7.62	7.48
Module Efficiency	(%)	15.40	15.10	14.80	14.50	14.20	13.90	13.50	13.20
Solar Cell Efficiency	(%)	17.98	17.57	17.23	16.88	16.43	16.17	15.80	15.44
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)	-0.37							
Temp.Coeff.of Isc	(%/°C)	0.031							
Temp.Coeff.of Pm	(%/°C)	-0.53							
Operating Temperature	(°C)	-40 to 85							
Nominal Operating Cell Temperature(NOCT)	(°C)	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°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-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
SR-M660220	Vmpp	28.85	28.76	28.53	27.84	27.00	26.43
	Impp	7.62	6.08	4.55	3.01	1.47	0.70
SR-M660215	Vmpp	28.75	28.66	28.43	27.74	26.91	26.34
	Impp	7.48	5.97	4.47	2.95	1.44	0.69

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