



## SR MODULE

SR-P660240 SR-P660235 SR-P660230  
SR-P660225 SR-P660220 SR-P660215 SR-P660210

### STRENGTHS

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

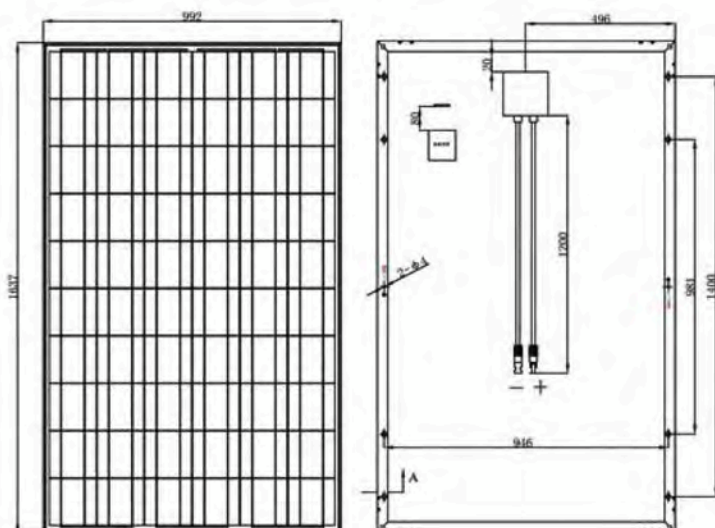
### WARRANTY

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

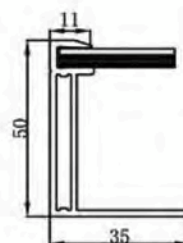
### CERTIFICATES



## PHYSICAL CHARACTERISTICS Unit:mm



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



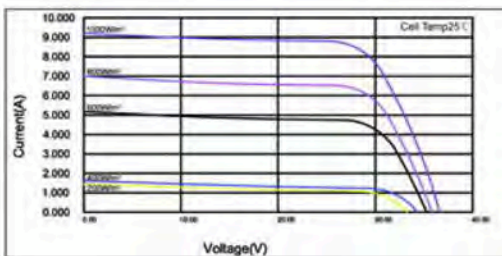
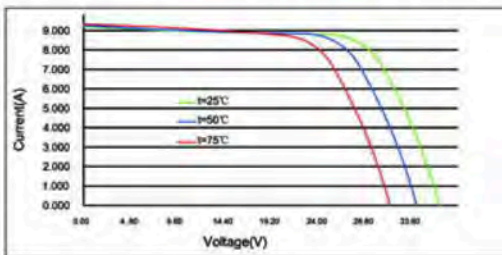
A-A

## SPECIFICATIONS

Module Type		SR-P660240	SR-P660235	SR-P660230	SR-P660225	SR-P660220	SR-P660215	SR-P660210
Maximum Power	Pm(W)	<b>240W</b>	<b>235W</b>	<b>230W</b>	<b>225W</b>	<b>220W</b>	<b>215W</b>	<b>210W</b>
Tolerance	(%)	±3	±3	±3	±3	±3	±3	±3
Open Circuit Voltage	Voc(V)	36.46	36.21	35.84	35.46	35.07	34.69	34.52
Short Circuit Current	Isc(A)	8.78	8.65	8.56	8.46	8.37	8.28	8.18
Maximum Power Voltage	Vm(V)	29.40	29.20	28.90	28.60	28.40	28.20	28.00
Maximum Power Current	Im(A)	8.17	8.05	7.96	7.87	7.75	7.63	7.50
Module Efficiency	(%)	14.80	14.50	14.20	13.90	13.50	13.20	12.90
Solar Cell Efficiency	(%)	16.90	16.58	16.21	15.88	15.48	15.17	14.81
Cell Type	(mm)	156×156 (Poly-Crystalline Silicon)						
Number of Cells	(Pcs)	60 (6×10)						
Maximum System Voltage	(V)	DC1000						
Temp.Coeff.of Voc	(%/°C)	-0.34						
Temp.Coeff.of Isc	(%/°C)	0.046						
Temp.Coeff.of Pm	(%/°C)	-0.45						
Operating Temperature	(°C)	-40 to 85						
Nominal Operating Cell Temperature(NCCT)	(°C)	45±2						
Max.Series Fuse	(A)	20						
Wind Bearing	(Pa)	2400						
Pressure Bearing	(Pa)	5400						

STC(Standard Test Conditions): 1000W/m<sup>2</sup> AM=1.5 25°C

## ELECTRICAL CHARACTERISTICS



		1000 W/m <sup>2</sup>	800 W/m <sup>2</sup>	600 W/m <sup>2</sup>	400 W/m <sup>2</sup>	200 W/m <sup>2</sup>	100 W/m <sup>2</sup>
SR-P660240	Vmpp	29.40	29.25	28.96	28.22	27.28	26.43
	Impp	8.17	6.53	4.89	1.59	1.57	0.75
SR-P660235	Vmpp	29.20	29.05	28.76	28.03	27.10	26.25
	Impp	8.05	6.43	4.81	1.57	1.55	0.74
SR-P660230	Vmpp	28.90	28.76	28.47	27.74	26.82	25.98
	Impp	7.96	6.36	4.76	1.55	1.53	0.73
SR-P660225	Vmpp	28.60	28.46	28.17	27.46	26.54	25.71
	Impp	7.87	6.29	4.71	1.53	1.51	0.72
SR-P660220	Vmpp	28.40	28.26	27.97	27.26	26.36	25.53
	Impp	7.75	6.19	4.63	1.51	1.49	0.71
SR-P660215	Vmpp	28.20	28.06	27.78	27.07	26.17	25.35
	Impp	7.63	6.10	4.56	1.49	1.46	0.70
SR-P660210	Vmpp	28.00	27.86	27.58	26.88	25.98	25.17
	Impp	7.50	5.99	4.49	1.46	1.44	0.69

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