



SR MODULE

SR-P660255 SR-P660250
 SR-P660245 SR-P660240

Strengths

Tolerance 0~+3%	High Transmission, low iron Tempered Glass
Plug and Play Connectors	Bypass Diodes Protection
Salt Mist Test and Ammonia Resistance Test	

Warranty

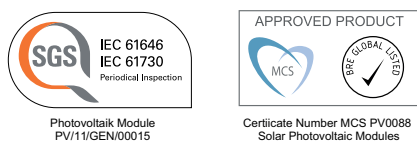
Manufacturing
12 Years

Power Production
95%: 5 years; 90%: 12 years;
85%: 18 years; 80%: 25 years

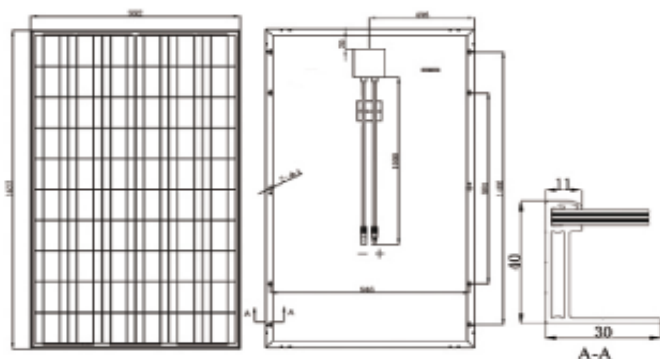
Insurance

Insured
By CHUBB

Certificates



PHYSICAL CHARASTERISTICS unit:mm



Dimensions	mm	1637x992x40
Weight	kg	19.2
Loading capacity		228pcs/20'GP
		728pcs/40'GP



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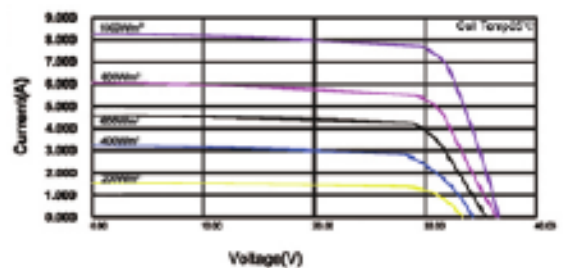
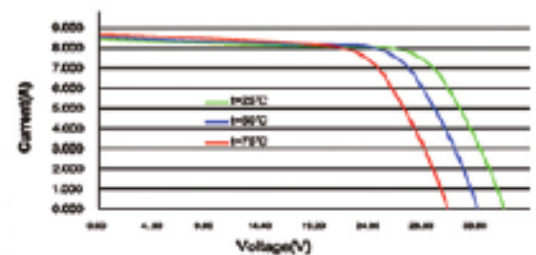
Specifications

Module Type		SR-P660255	SR-P660250	SR-P660245	SR-P660240
Maximum Power	Pm(W)	255	250	245	240
Tolerance	%	0~+3	0~+3	0~+3	0~+3
Open Circuit Voltage	Voc(V)	37.49	37.33	37.12	37.05
Short Circuit Current	Isc(A)	9.11	8.96	8.78	8.63
Maximum Power Voltage	Vm(V)	30.24	30.11	29.99	29.89
Maximum Power Current	Im(A)	8.44	8.30	8.17	8.03
Module Efficiency	%	15.7	15.4	15.1	14.8
Solar Cell Efficiency	%	17.72	17.38	17.03	16.69
Cell Type	mm	156x156 (p-Si)			
Number of Cells	pcs	60 (6x10)			
Number of Diodes	pcs	6			
Maximum System Voltage	V	1000			
Temp. Coeff. of Voc	%/°C	-0,33			
Temp. Coeff. of Isc	%/°C	0.055			
Temp. Coeff. of Pm	%/°C	-0.44			
Operating Temperature	°C	-40 to 85			
NOCT	°C	45±2			
Max. Series Fuse	A	15			
Wind Bearing	Pa	2400			
Pressure Bearing	Pa	5400			

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

Electrical Characteristics

		1000	800	600	400	200	100
		W/m ²	W/m ²	W/m ²	W/m ²	W/m ²	W/m ²
SR-P660255	Vmpp	30.24	30.09	29.79	29.03	28.12	27.37
	Impp	8.44	6.20	4.65	3.19	1.65	0.86
SR-P660250	Vmpp	30.11	29.96	29.66	28.91	28.01	27.00
	Impp	8.30	6.12	4.62	3.17	1.64	0.84
SR-P660245	Vmpp	29.99	29.84	29.54	28.79	27.89	27.14
	Impp	8.17	6.01	4.53	3.10	1.59	0.81
SR-P660240	Vmpp	29.89	29.74	29.44	28.69	27.80	27.05
	Impp	8.03	5.90	4.46	3.04	1.57	0.79



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