

SR MODULE

SRM-185D SRM-180D
 SRM-175D SRM-170D
 SRM-165D SRM-160D



STRENGTHS

- Tolerance $\pm 1.5\%$
- Plug & Play Connectors
- High Transmission, Low Iron Tempered Glass
- Bypass Diodes Protection

WARRANTY

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

CERTIFICATIONS



SPECIFICATIONS

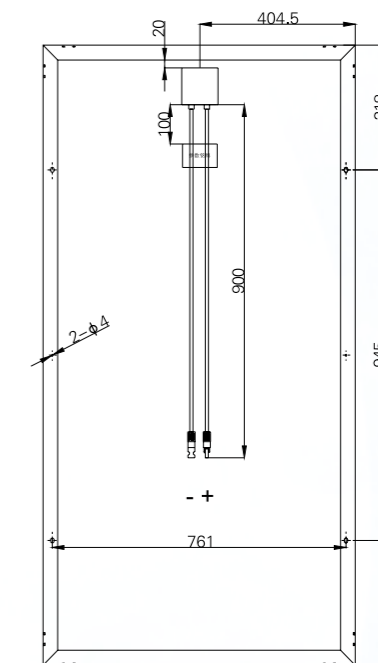
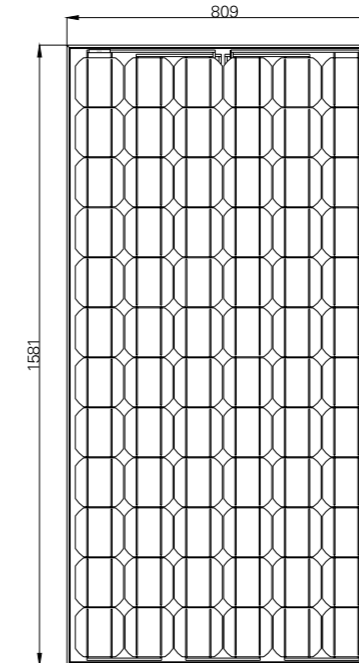
Module Type		SRM-185D	SRM-180D	SRM-175D	SRM-170D	SRM-165D	SRM-160D
		185W	180W	175W	170W	165W	160W
Maximum Power	Pm(W)	189.9	184.9	179.9	174.9	169.9	164.9
Tolerance	(%)	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5
Open Circuit Voltage	Voc(V)	44.2	44.2	44.2	44.2	43.6	43.2
Short Circuit Current	Isc(A)	5.51	5.36	5.25	5.15	5.08	5.07
Maximum Power Voltage	Vm(V)	36.3	36.2	35.8	35.6	35.4	34.5
Maximum Power Current	Im(A)	5.10	4.97	4.89	4.78	4.66	4.64
Module Efficiency	(%)	14.5	14.1	13.7	13.3	12.9	12.5
Solar Cell Efficiency	(%)	17.2	16.8	16.4	15.9	15.4	14.9
Cell Type	(mm)	125x125 (Mono-Crystalline Silicon)					
Number of Cells	(Pcs)	72					
Maximum System Voltage	(V)	DC1000					
Temp. Coeff. of Voc	(%/°C)	-0.32					
Temp. Coeff. of Isc	(%/°C)	0.03					
Temp. Coeff. of Pm	(%/°C)	-0.47					
Operating Temperature	(°C)	-40 to 85					
Nominal Operating Cell Temperature(NOCT)	(°C)	45 \pm 2					
Max.Series Fuse	(A)	10					
Insulation	(M Ω)	50					
Wind Bearing	(Pa)	≤ 5400					
Pressure Bearing	(Pa)	≤ 2400					

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

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SRM-185D SRM-180D SRM-175D SRM-170D SRM-165D SRM-160D

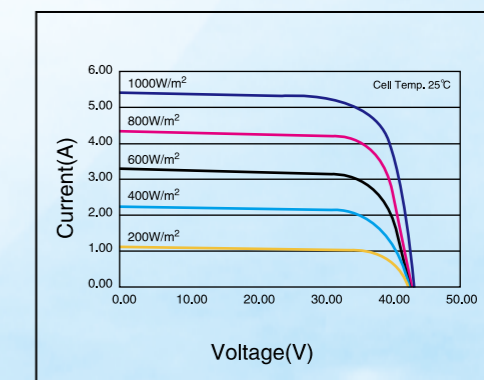
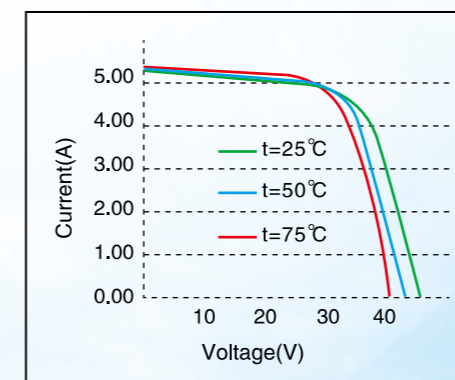
PHYSICAL CHARACTERISTICS Unit:mm



Dimensions	(mm)	1581x809x48
Weight	(kg)	16.5

Packing Configuration	2 pcs/carton
Quantity/Pallet	40 pcs/pallet
Loading Capacity	280 pcs/20ft container
	560 pcs/40ft container

ELECTRICAL CHARACTERISTICS



SR MODULE

SR-M648200 SR-M648195
 SR-M648190 SR-M648185
 SR-M648180



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- Plug & Play Connectors
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WARRANTY

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CERTIFICATIONS



SPECIFICATIONS

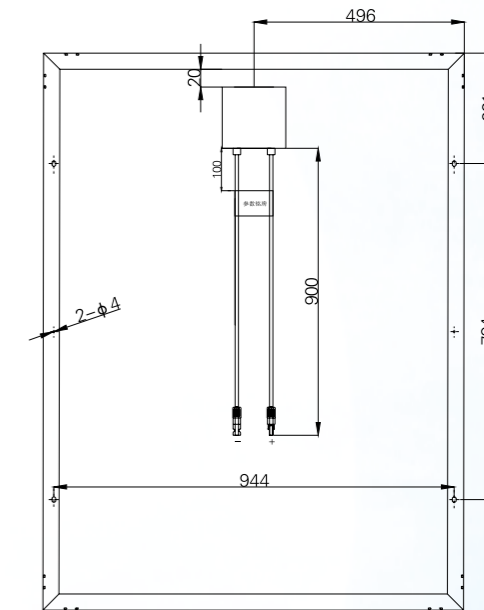
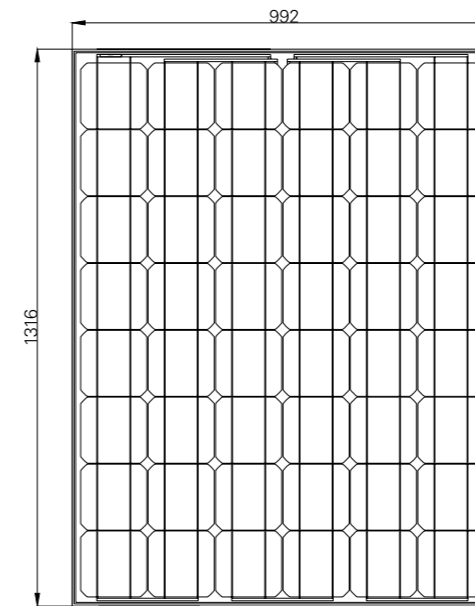
Module Type		SR-M648200	SR-M648195	SR-M648190	SR-M648185	SR-M648180
		200W	195W	190W	185W	180W
Maximum Power	Pm(W)	204.9	199.9	194.9	189.9	184.9
Tolerance	(%)	± 1.5	± 1.5	± 1.5	± 1.5	± 1.5
Open Circuit Voltage	Voc(V)	30.25	30.12	30.00	29.86	29.76
Short Circuit Current	Isc(A)	8.40	8.32	8.26	8.18	8.14
Maximum Power Voltage	Vm(V)	25.16	25.00	24.77	24.38	24.19
Maximum Power Current	Im(A)	7.95	7.80	7.67	7.59	7.44
Module Efficiency	(%)	15.27	14.89	14.51	14.13	13.75
Solar Cell Efficiency	(%)	17.63	17.13	16.63	16.13	15.88
Cell Type	(mm)	156×156 (Mono-Crystalline Silicon)				
Number of Cells	(Pcs)	48				
Maximum System Voltage	(V)	DC1000				
Temp. Coeff. of Voc	(%/°C)	-0.31				
Temp. Coeff. of Isc	(%/°C)	0.03				
Temp. Coeff. of Pm	(%/°C)	-0.37				
Operating Temperature	(°C)	-40 to 85				
Nominal Operating Cell Temperature(NOCT)	(°C)	45±2				
Max.Series Fuse	(A)	15				
Insulation	(MΩ)	50				
Wind Bearing	(Pa)	≤5400				
Pressure Bearing	(Pa)	≤2400				

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

SR MODULE

SR-M648200 SR-M648195 SR-M648190 SR-M648185 SR-M648180

PHYSICAL CHARACTERISTICS Unit:mm



Dimensions	(mm)	1316×992×48
Weight	(kg)	15.6

Packing Configuration	2 pcs/carton
Quantity/Pallet	36 pcs/pallet
Loading Capacity	288 pcs/20ft container
	576 pcs/40ft container

ELECTRICAL CHARACTERISTICS

