

SUNRISE SOLAR MODULE DATA SHEET**SRM-180D****I : Typical Electrical Characteristics**

Peak Power(Pm)	180 W
Short Circuit Current(Isc)	5.36 A
Open Circuit Voltage(Voc)	44.2 V
Maximum Power Current(Imp)	4.97 A
Maximum Power Voltage(Vmp)	36.2V
Temperature coefficient of Isc(α)	0.09 %/°C
Temperature coefficient of Voc (β)	-0.34 %/°C
Temperature coefficient of Pmax (γ)	-0.37 %/°C
Maximum System Voltage	DC1000 V

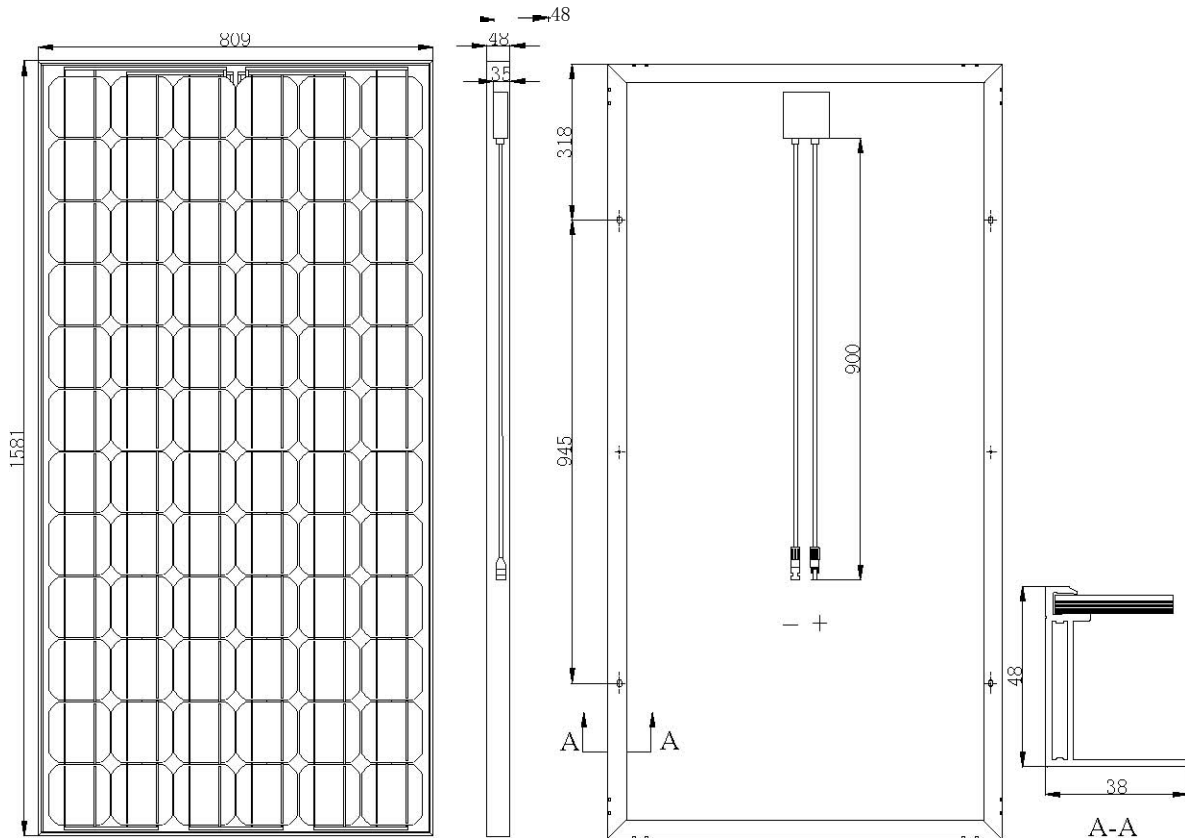
Standard Test Conditions(STC): 1000W/ m²AM1.5 25°C

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II:Physical Characters

Number of Cells	72 cells in series
Cell Dimension	Monocrystalline silicon solar cells (125×125mm)
Module Net Weight	16.5(Kg)
Module Size	1581X809X48(mm)
Carton Size	1620X840X120(mm)
Packing Configuration	2pcs/carton 20cartons/pallet
Loading Capacity	280pcs/7pallets/20'container 560pcs/14pallets/40'container

III: Drawing





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IV: I-V Curve

