

SUNRISE SOLAR MODULE DATA SHEET SRM-180D



I : Typical Electrical Characteristics

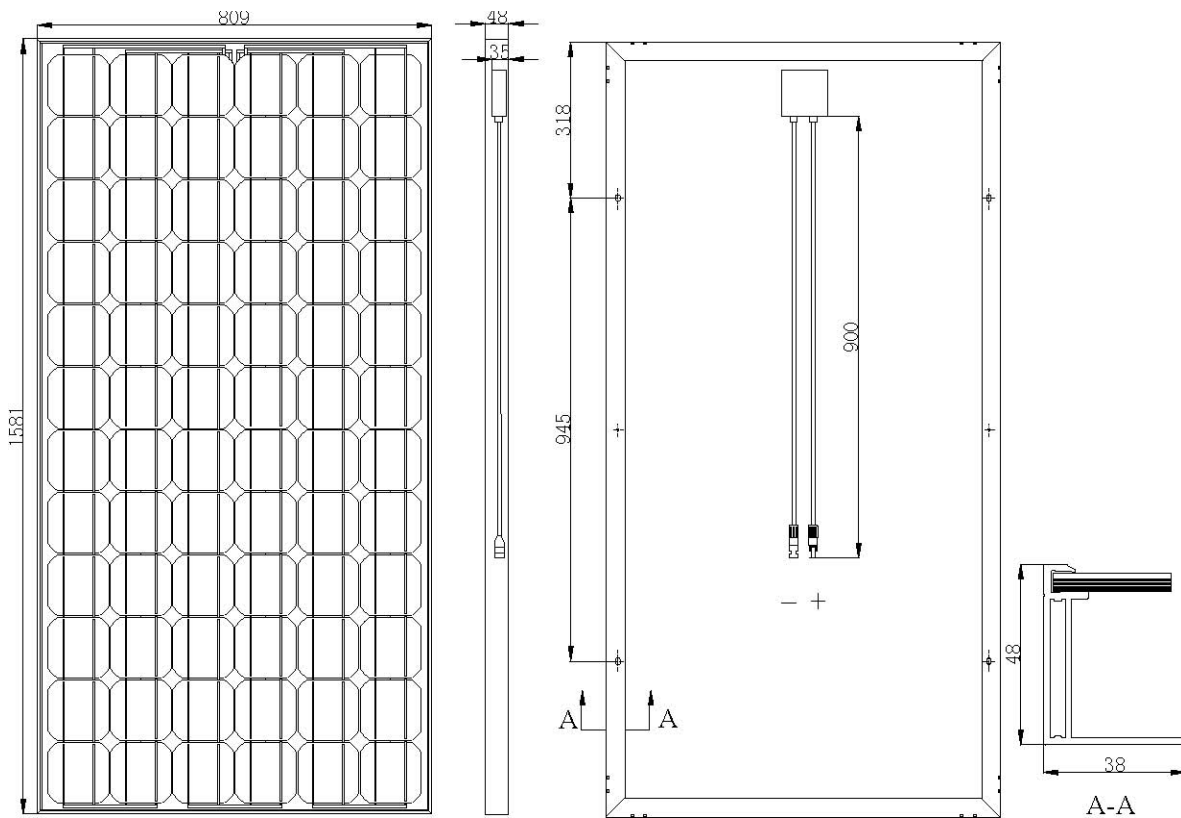
Peak Power(P _m)	180 W
Short Circuit Current(I _{sc})	5.36 A
Open Circuit Voltage(V _{oc})	44.2 V
Maximum Power Current(I _{mp})	4.97 A
Maximum Power Voltage(V _{mp})	36.2V
Temperature coefficient of I _{sc} (α)	0.09 %/°C
Temperature coefficient of V _{oc} (β)	-0.34 %/°C
Temperature coefficient of P _{max} (γ)	-0.37 %/°C
Maximum System Voltage	DC1000 V

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

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



IV: I-V Curve

