

9V 1.8W Solar Panel

25 June, 2019

Item No.: WSP918

Typical Electrical Characteristics

Solar Cells	3-busbar PERC Mono Solar Cell
Max Power Output	1.8 Watt
Vmp	9.0 V
Imp	200mA
Voc	10.5V
Isc	220mA
STC Conditions	1000W/M ² , 1.5AM and Cell Temperature 25°C
Operating Temperature	-40°C to +85°C
Storage Temperature	-20°C to +65°C
Cell Efficiency	20% or higher
Cell Quantities	18 pieces
Power Tolerance	±10%
Product Guarantee	3 years

Physical Characteristics

Module Dimension	120x120x11mm (include thickness of plastic cover)
Tolerance of Dimension	±0.5mm
Tolerance of Thickness	±0.3mm
Frame	Not Included
Junction Box	43x34x6mm, the plastic cover will be completely backfilled with strong black silicon sealant
Wire & Connector	UL1007 Wires, 20AWG, 300V, Red / Black. Molex 43025-0208 with 2 x 43030-0001
Structure	Solar glass + EVA + Solar Cell + EVA + Black Backsheet

