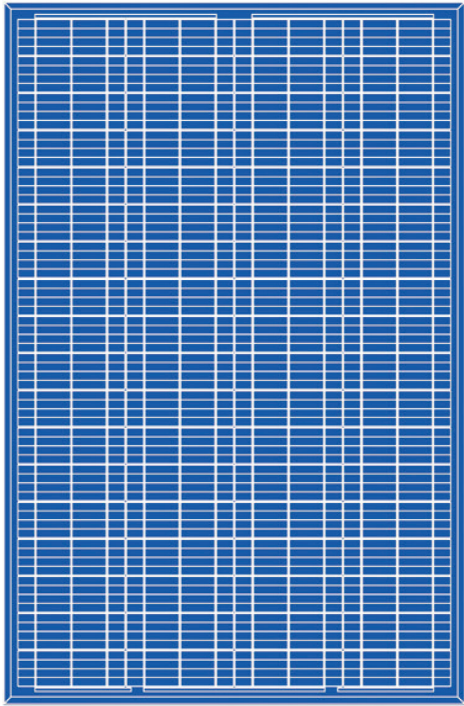


SD HV 80Wp



SDDirectPro

SD HV 80Wp

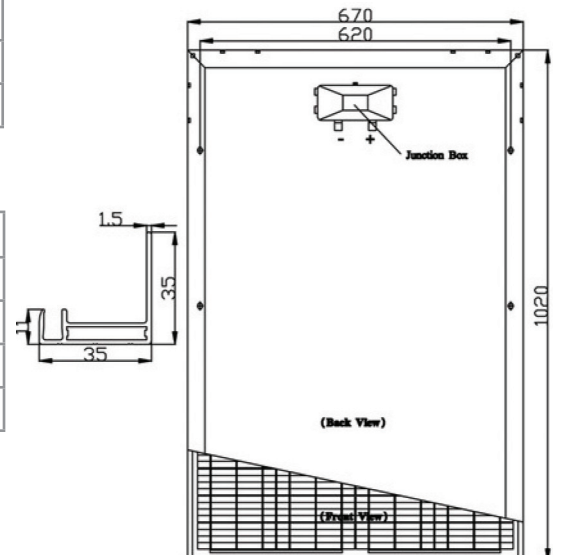
Specifications	
Cell	polycrystalline solar cell 156mm x 52mm
No. of cells and connections	72(4 x 18)
Dimension of module (mm)	1020 x 670 x 35
Weight	8.1kg

Characteristics	
Model	SD HV 80Wp
Open circuit voltage (Voc)	44.2V
Optimum operating voltage (Vmp)	36V
Short circuit current (Isc)	3.13A
Optimum operating current (Imp)	2.22A
Maximum power at STC (Pm)	80Wp

STC: Irradiance 1000W/m², Module temperature 25°C, AM=1.5

Limits	
Operating temperature	-40°C to + 85°C
Maximum system voltage	1000V DC

Temperature and Coefficients		
NOCT	48°C ± 2°C	
Current temperature coefficient	%/K	0.035
Voltage temperature coefficient	MV/K	-0.37
Power temperature coefficient	%/K	-0.5



NOCT: Nominal Operation Cell Temperature

5 year warranty