

SD HV 120Wp



SDDirectPro

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Specifications	
Cell	polycrystalline solar cell 156mm x 78mm
No. of cells and connections	72(4 x 18)
Dimension of module (mm)	1480 x 680 x 35
Weight	11.6kg

Characteristics	
Model	SD HV 120Wp
Open circuit voltage (Voc)	44.8V
Optimum operating voltage (Vmp)	37.2V
Short circuit current (Isc)	3.92A
Optimum operating current (Imp)	3.26A
Maximum power at STC (Pm)	120Wp

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	0.033
Voltage temperature coefficient	MV/K	-0.36
Power temperature coefficient	%/K	-0.47

NOCT: Nominal Operation Cell Temperature

5 year warranty

Product: 5 years

Power: 20 years 80% yield

