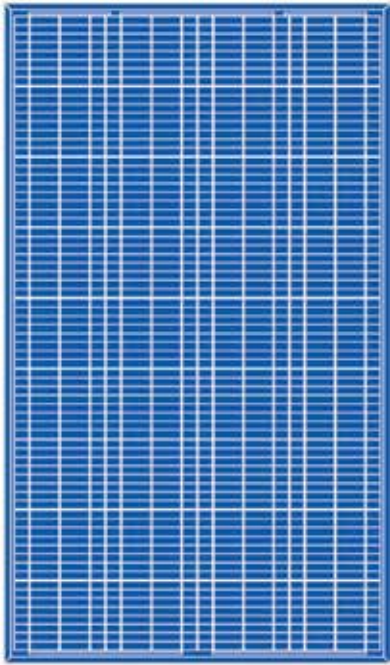


# SD HV 100W



## SOLAR MODULE

### SD HV 100W

Specifications	
Cell	polycrystalline solar cell 156mm x 63mm
No. of cells and connections	72(4 x 18)
Dimension of module (mm)	1210 x 670 x 35
Weight	11kg

Characteristics	
Model	SD HV 100W
Open circuit voltage (Voc)	44.4V
Optimum operating voltage (Vmp)	36.8V
Short circuit current (Isc)	3.45A
Optimum operating current (Imp)	2.72A
Maximum power at STC (Pm)	100Wp

STC: Irradiance 1000W/m<sup>2</sup>, 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**

