

DATASHEET

Polycrystal Solar Panel 100W

Specifications	
Maximum Power STC (Pmp)	100Wp
Power tolerance	(0,+5)%
Open circuit voltage (Voc)	22.68V
Working Voltage (Vmp)	18.50V
Short Circuit Current (Isc)	5.93A
Working Current (Imp)	5.47A
Maximum system voltage	1000V DC
Standard test conditions	AM 1.5 100mW/C m* 25'C

Cell Information	
Cell type	Polycrystal
Cell Shape	Rectangle
Number of cells	36

Panel Information		
Dimensions	Length (mm)	944
	Width (mm)	674
	Thickness (mm)	30
Weight	7,4 kg	
Frame material	Aluminum	

Limits	
Working temperature	-40°C to +85°C
Maximum operating voltage	1000V DC