

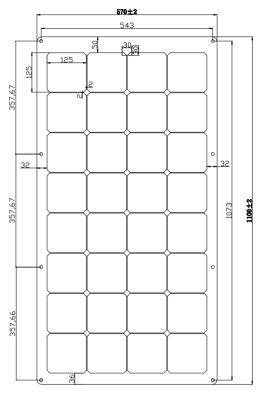
100W Flexible Solar Panel

Solar cell from SunPower factory directly

Electrical Characteristics

PERFORMANCE AT STANDARD TEST CONDITION(AM1.5,1000W/m2,25°C)

Maximum Power(Pmax)	100 W	
Open Circuit Voltage(Voc)	21.6 V	
Short Circuit Current(Isc)	5.97 A	
Rated Voltage(Vmp)	17.8V	
Rated Current(Imp)	5.62A	
Cable	1 m length	
Connector	MC4 Plug	
Dimension(LxWxT)	1100×570×2.5MM	
Number of Cells	32(4X8)	
Cell Type Of Connection	32pcs In Series	
Cell Transfer Efficiency	20% Above	
Product weight	2.2kg	



(unit:mm)

Use back-touch welding technology for solar cell connecting, different from normal

Absolute maximum limits

Parameters	Unit	Rating
Operation temperature	°C	-40 to +85
Storage temperature	°C	-40 to +85

Temperature Coefficients	
TkVoltage	-0.35%/K
TkCurrent	+0.06%/K
TkPower	-0.42%/K

Guaranteed Performance

1 year Warranty

QUALIFICATIONS AND CERTIFICATES





Maximum recommended bending degree:20 degree



NOTE:READ SAFETY AND INSTALLATION INSTRUCTIONS OR CONTACT THE TECHNICAL SERVICE FOR FURTHER INFORMATION BEFORE USING THE PRODUC © Mar2012Shenzhen Topray Solar Co.Ltd.All right reserved. Specifications included in this datasheet are subject to change without notice.