

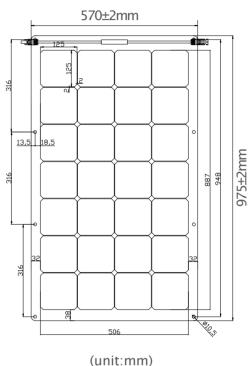
80W Flexible Solar Panel

Solar cell from SunPower factory directly

Electrical Characteristics

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

Maximum Power(Pmax)	80 W		
Open Circuit Voltage(Voc)	18.5V		
Short Circuit Current(Isc)	5.58A		
Rated Voltage(Vmp)	15.4V		
Rated Current(Imp)	5.19A		
Cable	1 m length		
Connector	MC4 Plug		
Dimension(LxWxT)	975×570×2.5mm		
Number of Cells	25(4X7)		
Cell Type Of Connection	32pcs In Series		
Cell Transfer Efficiency	20% Above		
Product weight	1.9kg		



Absolute maximum limits

Parameters	Unit	Rating
Operation temperature	°C	-40 to +85
Storage temperature	$^{\circ}$ C	-40 to +85

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

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.