

Shenzhen Xiangxinrui Solar Energy Co. ,Ltd

Add: 4F Building , Xinfra 1st Rd, Xinfra Industry Park, Shajing, Shenzhen

6\*10 PCS '161.7\*161.7mm' SUNPOWER SOLAR CELL

## Sunpower ETFE flexible solar panel

Positive power tolerance 0~+3W



# Solar



## Key Features



### Long Warranty:

10 years for product  
25 years for power output



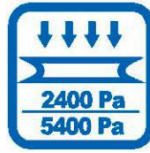
### High Efficiency:

High module conversion efficiency(up to 25.3%)  
through innovative manufacturing technology.



### Low-light Performance:

Advanced glass and solar cell surface texturing allow  
for excellent performance in low-light environments.



**Severe Weather Resilience:**

Wind load up to 3800Pa/ snow load up to 5400Pa



**Durability against extreme environmental conditions:**

High salt mist and ammonia corrosion resistance tests passed

## SPECIFICATIONS

Item No.	XXR-SFSP-ETFE-330W	XXR-SFSP-ETFE-340W	XXR-SFSP-ETFE-350W	XXR-SFSP-ETFE-360W	XXR-SFSP-ETFE-370W	XXR-SFSP-ETFE-380W	XXR-SFSP-ETFE-390W
Size(mm)	STC 1665*1000*3mm (10*6series) sunpower 161.7*161.7mm						
Max Power(Pmax)	330W	340w	350w	360w	370w	380w	385w
Max Power Voltage(Vmp)	33.5V	33.5V	33.5V	33.5V	33.5V	33.5V	33.5v
Max Power Current(Imp)	9.85A	10.15	10.45	10.75	11.05	11.34	11.49
Open Circuit Voltage(Voc)	39.6V	39.6V	39.63V	39.6V	39.6V	39.6V	39.6V
Short Circuit Current (Isc)	10.83A	11.16	11.49	11.82	12.12	12.48	12.64
Module Efficient STC (%)	21.6	22.5	23.0	23.6	24.2	24.8	25.0
Operating Temperature(°C)	-40°C ~+85°C						
Max system voltage	1000VDC (IEC)						
Max series fuse rating	15A						
Power tolerance	0~+3W						
Temperature coefficient of Pmax	-0.42%/°C						
Temperature coefficient of Voc	-0.32%/°C						
Temperature coefficient of Isc	0.05%/°C						
Nominal operating cell temperature(NOCT)	45 ± 2°C						
	STC: Irradiance 1000W/m <sup>2</sup> ;		Cell Temperature: 25°C;		AM=1.5		

## Mechanical Characteristics

Cell Type	Sunpower 161.7*161.7mm (6*6 inch)
Number of cells	60 (10*6) pcs
Dimesion	1665*1000*3mm
Weight	5.5KG
Junction Box	Waterproof IP67 Rated
Output Cables	TUV 1*4.0mm <sup>2</sup> , Length: 900mm

