

Shenzhen Xiangxinrui Solar Energy Co. ,Ltd

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

6\*9PCS '125\*125mm' 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



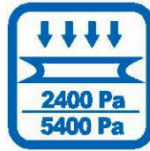
### High Efficiency:

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-180W	XXR-SFSP-ETFE-190W	XXR-SFSP-ETFE-195W	XXR-SFSP-ETFE200W	XXR-SFSP-ETFE-205W	XXR-SFSP-ETFE-210W
Solar Panel Size(mm)	STC		1175*790*3mm (9*6series)			
Max Power(Pmax)	180W	190w	195w	200w	205w	210w
Max Power Voltage(Vmp)	29.7V	29.7V	29.7V	29.7V	29.7V	29.7V
Max Power Current(Imp)	6.06A	6.39	6.56	6.73	6.9	7.07
Open Circuit Voltage(Voc)	35V	35V	35V	35V	35V	35V
Short Circuit Current (Isc)	6.66A	7.04	7.22	7.4	7.59	7.78
Module Efficient STC (%)	21.6	22.8	23.4	24	24.6	25.3
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 125*125mm (5inch)
Number of cells	54(9*6) pcs
Dimesion	1175*790*3mm
Weight	3.2KG
Junction Box	Waterproof IP67 Rated
Output Cables	TUV 1*4.0mm <sup>2</sup> , Length: 900mm

