

Shenzhen Xiangxinrui Solar Energy Co. ,Ltd

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

6\*10 PCS '125\*125mm' SUNPOWER SOLAR CELL

## Sunpower ETFE flexible solar panel

Positive power tolerance 0~+3W



# Solar



## Key Features



10 year  
30 year

### Long Warranty:

10 years for product  
25 years for power output



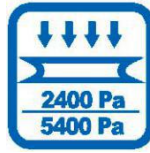
### High Efficiency:

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-200W	XXR-SFSP-ETFE-210W	XXR-SFSP-ETFE-215W	XXR-SFSP-ETFE220W	XXR-SFSP-ETFE-225W	XXR-SFSP-ETFE-230W
Size(mm)	STC		1300*790*3mm (10*6series)			
Max Power(Pmax)	200W	210w	215w	220w	225w	230w
Max Power Voltage(Vmp)	33V	33V	33V	33V	33V	33V
Max Power Current(Imp)	6.06A	6.36	6.51	6.66	6.81	6.96
Open Circuit Voltage(Voc)	38.9V	38.9V	38.9V	38.9V	38.9V	38.9V
Short Circuit Current (Isc)	6.66A	7.0	7.16	7.33	7.5	7.66
Module Efficient STC (%)	21.6	22.8	23.2	23.7	24.3	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 125*125mm (5inch)
Number of cells	60 (10*6) pcs
Dimesion	1300*790*3mm
Weight	3.5KG
Junction Box	Waterproof IP67 Rated
Output Cables	TUV 1*4.0mm <sup>2</sup> , Length: 900mm

