

**Shenzhen Xiangxinrui Solar Energy Co. ,Ltd**

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

91PCS 7\*13 series '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



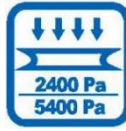
### High Efficiency:

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-H315W	XXR-SFSP-ETFE-H320W	XXR-SFSP-ETFE-H325W	XXR-SFSP-ETFE-H330W	XXR-SFSP-ETFE-H335W	XXR-SFSP-ETFE-H340W	XXR-SFSP-ETFE-H345W	XXR-SFSP-ETFE-H350W
	STC							
Solar Panel Size(mm)	1675*915*3mm							
Solar Cell Size( mm)	Sunpower 125*125mm							
Max Power(Pmax)	315w	320W	325w	330w	335w	340w	345w	350w
Max Power Voltage(Vmp)	50V	50V	50V	50V	50V	50V	50V	50V
Max Power Current(Imp)	6.3A	6.4A	6.5	6.6	6.7	6.8	6.9	7.0
Open Circuit Voltage(Voc)	59v	59v	59v	59v	59v	59v	59v	59v
Short Circuit Current (Isc)	6.93A	7.04A	7.15	7.26	7.37	7.48	7.59	7.7
Module Efficient STC (%)	22.4	22.8	23.1	23.7	23.8	24.2	24.6	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	91pcs (7*13 series)
Dimesion	1675*915*3mm
Weight	5.3KG
Junction Box	Waterproof IP67 Rated
Output Cables	TUV 1*4.0mm <sup>2</sup> , Length: 900mm

