

Shenzhen Xiangxinrui Solar Energy Co. ,Ltd

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

105PCS 7*15series '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



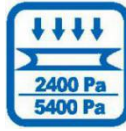
High Efficiency:

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-H355W	XXR-SFSP-ETFE-H365W	XXR-SFSP-ETFE-H370W	XXR-SFSP-ETFE-H380W	XXR-SFSP-ETFE-H385W	XXR-SFSP-ETFE-H390W	XXR-SFSP-ETFE-H400W	XXR-SFSP-ETFE-H405W
	STC							
Solar Panel Size(mm)	1935*915*3mm							
Solar Cell Size(mm)	Sunpower 125*125mm							
Max Power(Pmax)	355w	365w	370w	380w	385w	390w	400w	405w
Max Power Voltage(Vmp)	57.75V	57.75V	57.75V	57.75V	57.75V	57.75V	57.75V	57.75V
Max Power Current(Imp)	6.15	6.32	6.40	6.58	6.66	6.75	6.92	7.01
Open Circuit Voltage(Voc)	68.1v	68.1v	68.1v	68.1v	68.1v	68.1v	68.1v	68.1v
Short Circuit Current (Isc)	6.76	6.95	7.04	7.23	7.33	7.42	7.62	7.71
Module Efficient STC (%)	22.0	22.6	22.8	23.4	23.8	24.2	24.7	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 ² ;		Cell Temperature: 25°C;			AM=1.5		

Mechanical Characteristics

Cell Type	Sunpower 125*125mm (5inch)
Number of cells	105pcs (7*15 series)
Dimesion	1935*915*3mm
Weight	6.1KG
Junction Box	Waterproof IP67 Rated
Output Cables	TUV 1*4.0mm ² , Length: 900mm

