

Shenzhen Xiangxinrui Solar Energy Co. ,Ltd
Add: 4F Building , Xinfu 1st Rd, Xinfu Industry Park, Shajing, Shenzhen

XXR-300~350P-72

6×12PCS 6" POLY SOLAR CELL
POLY CRYSTALLINE MODULE
Positive power tolerance 0~+3W



Key Features



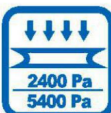
Long Warranty:
10 years for product
25 years for power output



High Efficiency:
High module conversion efficiency(up to 17.01%)
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-300P-72	XXR-310P-72	XXR-320P-72	XXR-330P-72	XXR-340P-72	XXR-350P-72
	STC					
Max Power(Pmax)	300W	310W	320W	330W	340W	350W
Max Power Voltage(Vmp)	36V	36V	36V	36.5V	36.5V	36.5V
Max Power Current(Imp)	8.33A	8.61A	8.88A	9.04A	9.31A	9.59A
Open Circuit Voltage(Voc)	42.48V	42.48V	42.48V	43.07V	43.07V	43.07V
Short Circuit Current (Isc)	9.16A	9.47A	9.77A	9.94A	10.25A	10.55A
Module Efficient STC (%)	17.12%	17.6%	18.1%	18.6%	19.2%	19.8%
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					

Mechanical Characteristics

Cell Type	Poly-crystalline 156*156mm (6inch)
Number of cells	72(6*12)pcs
Dimension	1956*992*40mm
Weight	26.5KG (58.4lbs)
Front Glass	3.2mm,High Transmission,Low Iron,Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	Waterproof IP67 Rated
Output Cables	TUV 1*4.0mm ² , Length: 900mm

Packing Configuration

Container	20' GP	40' HQ
Pieces per pallet	25	25
Pallets per container	10	24
Pieces per container	250	600

