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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**Jiangsu Runda PV Co., Ltd.**

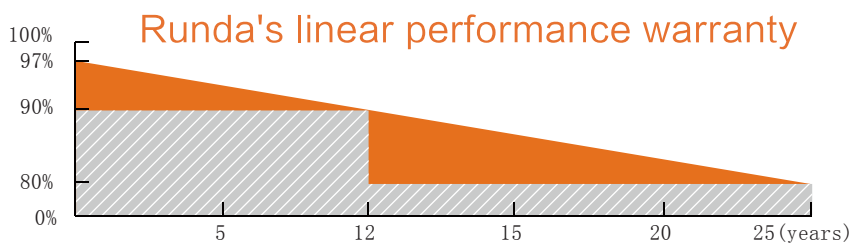
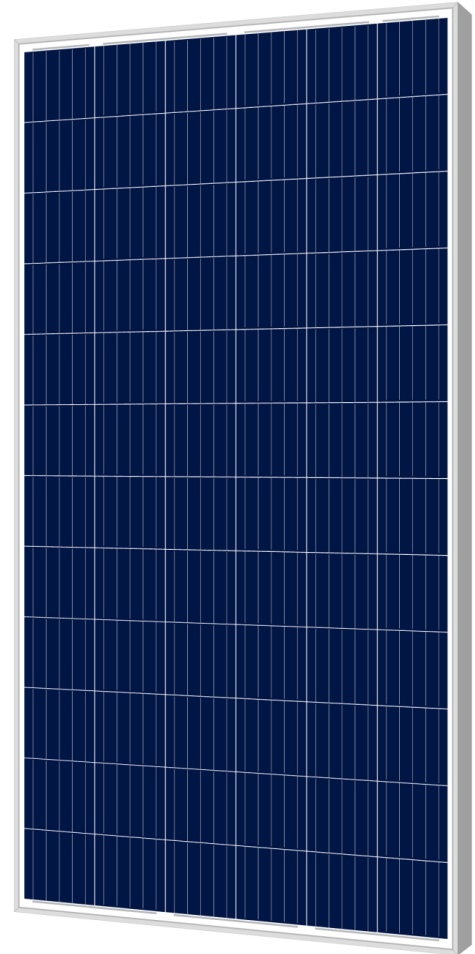
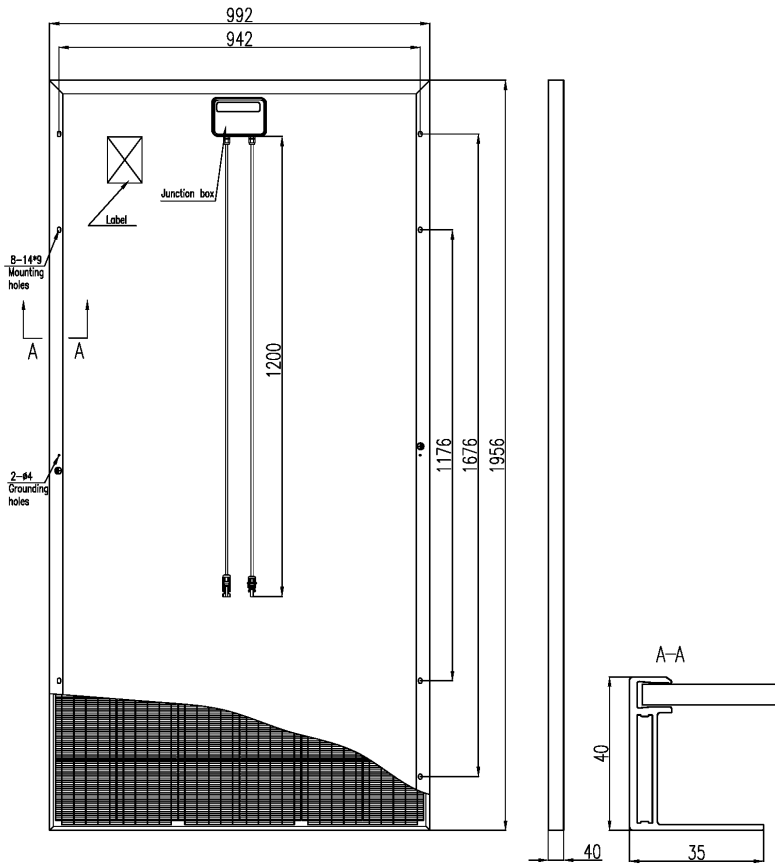
**RS335-355P-72**

**RS355P-72**

Also available on the web at  
[EnergyPal.com/jiangsu-runda-pv-co-ltd-solar-panels/rs355p-72](http://EnergyPal.com/jiangsu-runda-pv-co-ltd-solar-panels/rs355p-72)

# RS345P-72

- RS335P-72
- RS340P-72
- RS350P-72
- RS355P-72



**10** Years  
Material & Craft  
**Quality assurance**

**12** Years  
90% output  
**Power guarantee**

**25** Years  
80% output  
**Power guarantee**



ISO9001  
ISO14001  
OHSAS18001



High Module Efficiency



Mechanical Load  
Capability up to 8000 Pa



Salt Mist Corrosion Protect  
Ammonia Resistance



Potential Induced  
Degradation Free

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# RS345P-72

- RS335P-72
- RS340P-72
- RS350P-72
- RS355P-72

## Electrical Characteristics

	TYPE	RS335P-72	RS340P-72	RS345P-72	RS350P-72	RS355P-72
STC 1000W/M <sup>2</sup> Module Temperature 25°C A.M.1.5	POWER OUTPUT	335	340	345	350	355
	MAXPOWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY (%)	17.3	17.5	17.8	18.0	18.3
	VOLTAGE MPP Vmpp	37.56	37.69	38.04	38.21	38.38
	CURRENT MPP Impp (A)	8.92	9.02	9.07	9.16	9.25
	VOLTAGE OPEN CIRCUIT Voc	46.67	46.81	47.17	47.28	47.45
	SHORT CIRCUIT CURRENT Isc (A)	9.38	9.47	9.52	9.61	9.71
NOCT 800W/M <sup>2</sup> Environment Temperature 20°C A.M.1.5	POWER OUTPUT	256.25	260.08	263.90	267.73	271.55
	VOLTAGE MPP Vmpp (V)	34.49	34.61	34.93	35.09	35.24
	CURRENT MPP Impp (A)	7.43	7.51	7.55	7.63	7.70
	VOLTAGE OPEN CIRCUIT Voc (V)	42.60	42.73	43.06	43.16	43.31
	SHORT CIRCUIT CURRENT Isc (A)	7.99	8.06	8.10	8.18	8.27
	TEMPERATURE COEFFICIENTS Isc (% / °C)			0.057		
	TEMPERATURE COEFFICIENTS Voc (% / °C)			-0.334		
	TEMPERATURE COEFFICIENTS Pmpp (% / °C)			-0.402		
	NOCT (°C)			45±2°C		

## Mechanical Data

DIMENSIONS OF MODULE	1956*992*40mm
WEIGHT(Kg)	22.5
CABLE	4mm <sup>2</sup>
GLASS	High transmission glass 3.2mm
JUNCTION BOX	IP68, 3 Bypass-Diode, 1200mm in length
TYPE OF CONNECTOR	Compatible with MC 4 plug

## Packaging Configuration

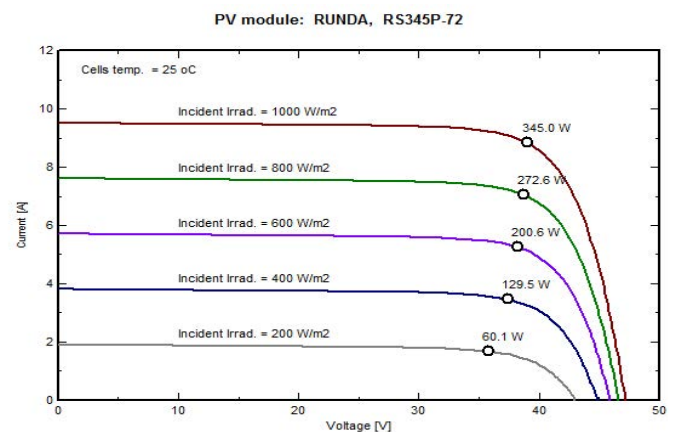
Loading Capacity	260 pcs/20GP
	616 pcs/40HC

## Contact Information

## Working Conditions

MAX SYSTEM VOLTAGE (VDC)	1500V
SERIES FUSE RATING	15A
MECHANICAL LOAD	≥5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

## I-V CURVES



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