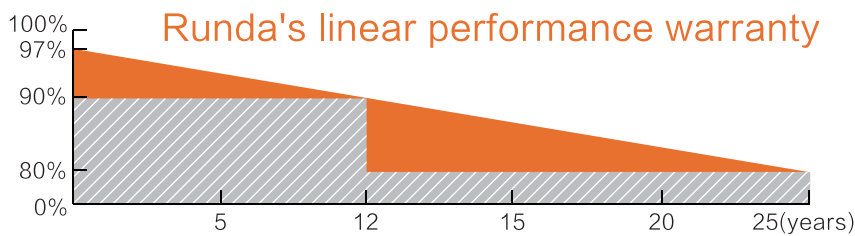
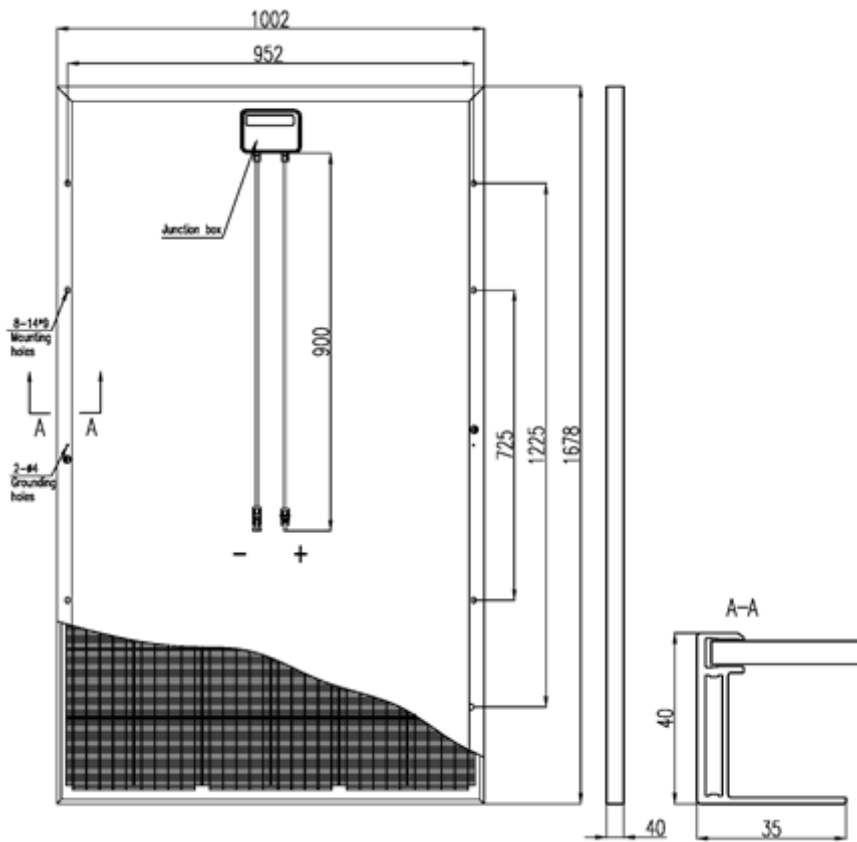


RS280P(B)-60

- RS270P(B)-60
- RS275P(B)-60
- RS285P(B)-60
- RS290P(B)-60



10 Years
Material & Craft
Quality
assurance

12 Years
90% output
Power
guarantee

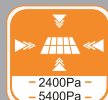
25 Years
80% output
Power
guarantee



ISO9001:BSI
ISO14001:BSI
OHSAS18001:BSI



High Module Efficiency



Mechanical Load
Capability up to 8000 Pa



Salt Mist Corrosion Protect
Ammonia Resistance



Potential Induced
Degradation Free

Jiangsu Runda PV Co.,Ltd.

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Web: www.rundapv.com

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Fax: +86-0510-83802000

E-mail: sales@rundapv.com

RS280P(B)-60

- RS270P(B)-60
- RS275P(B)-60
- RS285P(B)-60
- RS290P(B)-60

Electrical Characteristics

	TYPE	RS270P-60	RS275P-60	RS280P-60	RS285P-60	RS290P-60
STC 1000W/M ² Module Temperature 25°C A.M.1.5	POWER OUTPUT	270	275	280	285	290
	MAXPOWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY (%)	16.6	16.9	17.2	17.5	17.8
	VOLTAGE MPP V _{mpp}	31.1	31.5	31.7	31.8	32.1
	CURRENT MPP I _{mp} (A)	8.68	8.73	8.84	8.95	9.03
	VOLTAGE OPEN CIRCUIT V _{oc}	38.6	38.7	39.1	39.4	39.7
	SHORT CIRCUIT CURRENT I _{sc} (A)	9.07	9.16	9.23	9.31	9.44
NOCT 800W/M ² Environment Temperature 20°C A.M.1.5	POWER OUTPUT	204.5	208.2	212.02	215.81	219.59
	VOLTAGE MPP V _{mpp} (V)	28.37	28.72	28.88	29.03	29.29
	CURRENT MPP I _{mp} (A)	7.21	7.25	7.34	7.43	7.50
	VOLTAGE OPEN CIRCUIT V _{oc} (V)	35.1	35.15	35.5	35.78	36.08
	SHORT CIRCUIT CURRENT I _{sc} (A)	7.77	7.85	7.98	7.98	8.09
TEMPERATURE COEFFICIENTS I _{sc} (% / °C)			0.088			
TEMPERATURE COEFFICIENTS V _{oc} (% / °C)			-0.352			
TEMPERATURE COEFFICIENTS P _{mp} (% / °C)			-0.442			
NOCT (°C)			45±2°C			

Mechanical Data

DIMENSIONS OF MODULE	1678*1002*40
WEIGHT(Kg)	18.5
CABLE	TUV Certified 4mm ²
GLASS	High transmission glass 3.2mm
JUNCTION BOX	3 Bypass-Diode
TYPE OF CONNECTOR	Compatible with MC 4 plug

Packaging Configuration

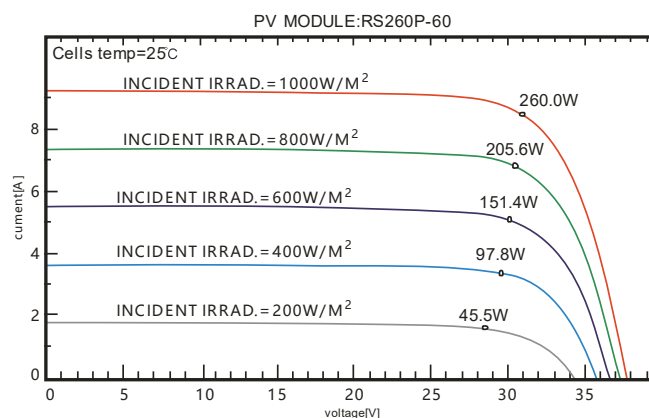
Loading Capacity	312 pcs/20GP
	784 pcs/40HC(1640*992*40/1638*992*40)

Contact Information

Working Conditions

MAX SYSTEM VOLTAGE (VDC)	1500V
REVERSE CURRENT	25A
MECHANICAL LOAD	≥5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

I-V CURVES



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