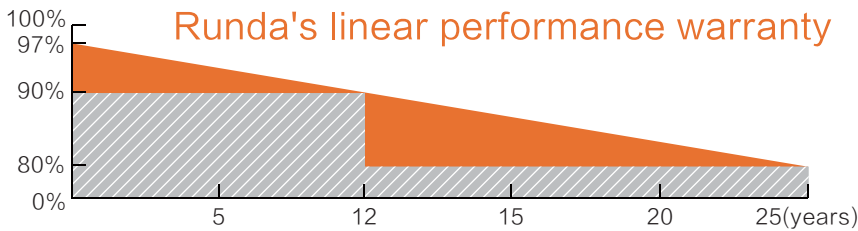
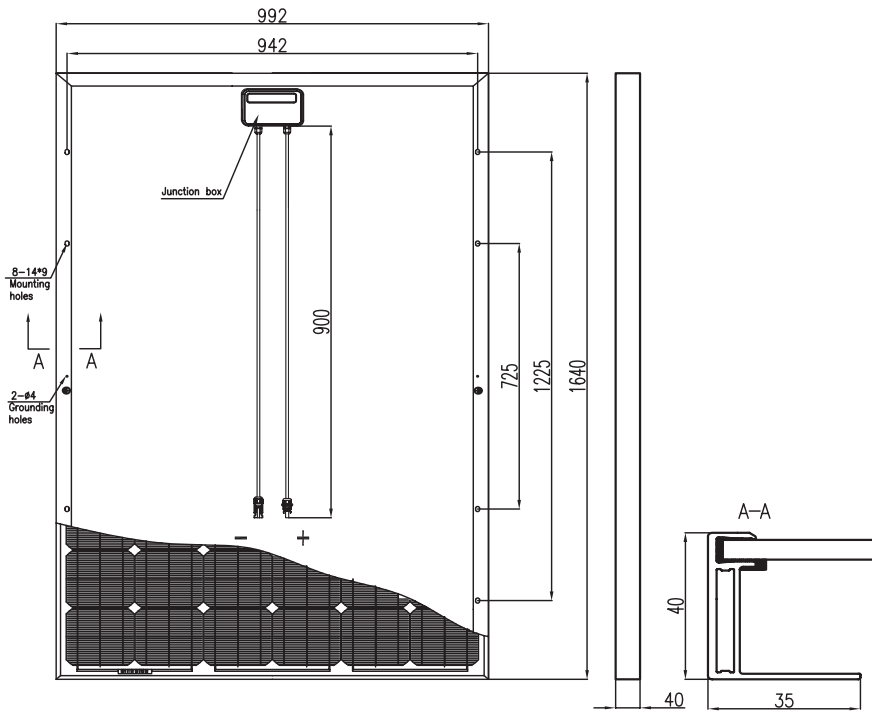


# RS280M6(B)-60

- RS270M6(B)-60
- RS275M6(B)-60
- RS285M6(B)-60
- RS290M6(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    E-MAIL: sales@rundapv.com  
 ADD : Beishan Road 9,Gushan,JIANGYIN City,JIANGSU Province,P.R.China

# RS280M6(B)-60

- RS270M6(B)-60
- RS275M6(B)-60
- RS285M6(B)-60
- RS290M6(B)-60

## Electrical Characteristics

TYPE	RS270M6-60	RS275M6-60	RS280M6-60	RS285M6-60	RS290M6-60
POWER OUTPUT	270	275	280	285	290
STC 1000W/M <sup>2</sup> Module Temperature 25°C A.M.1.5					
MAX POWER 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 <sub>mpp</sub>	30.86	31.18	31.46	31.70	31.97
CURRENT MPP I <sub>mpp</sub> (A)	8.75	8.82	8.90	8.99	9.07
VOLTAGE OPEN CIRCUIT V <sub>oc</sub>	38.96	39.21	39.43	39.62	39.85
SHORT CIRCUIT CURRENT I <sub>sc</sub> (A)	9.09	9.19	9.28	9.36	9.45
NOCT 800W/M <sup>2</sup> Environment Temperature 20°C A.M.1.5					
POWER OUTPUT	204.36	208.15	211.93	215.72	219.50
VOLTAGE MPP V <sub>mpp</sub> (V)	27.64	27.93	28.18	28.40	28.64
CURRENT MPP I <sub>mpp</sub> (A)	7.39	7.45	7.52	7.60	7.66
VOLTAGE OPEN CIRCUIT V <sub>oc</sub> (V)	35.58	35.81	36.01	36.18	36.39
SHORT CIRCUIT CURRENT I <sub>sc</sub> (A)	7.74	7.82	7.90	7.96	8.04
TEMPERATURE COEFFICIENTS I <sub>sc</sub> (% / °C)			0.050		
TEMPERATURE COEFFICIENTS V <sub>oc</sub> (% / °C)			-0.334		
TEMPERATURE COEFFICIENTS P <sub>mpp</sub> (% / °C)			-0.445		
NOCT (°C)			45±2°C		

## Mechanical Data

DIMENSIONS OF MODULE	1640*992*40mm
WEIGHT(Kg)	20.0
CABLE	TUV Certified 4mm <sup>2</sup>
GLASS	High transmission glass 3.2mm
JUNCTION BOX	3 Bypass-Diode
TYPE OF CONNECTOR	Compatible with MC 4 plug

## Packaging Configuration

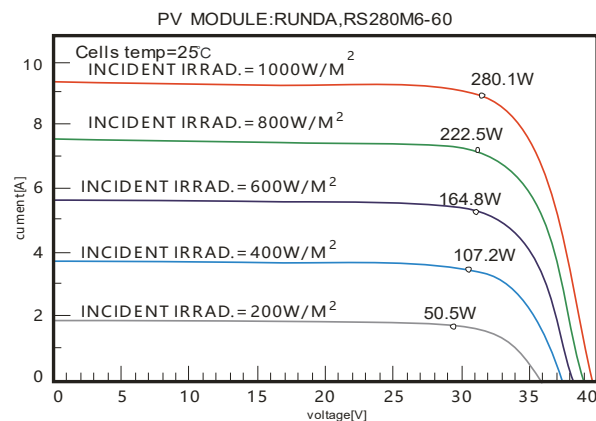
Loading Capacity	312 pcs/20GP
	784 pcs/40HC

## Contact Information

## Working Conditions

MAX SYSTEM VOLTAGE (VDC)	1000V
SERIES FUSE RATING	15A
MECHANICAL LOAD	≥5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

## I-V CURVES



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