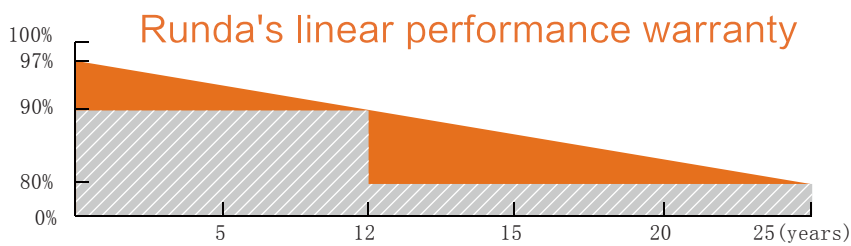
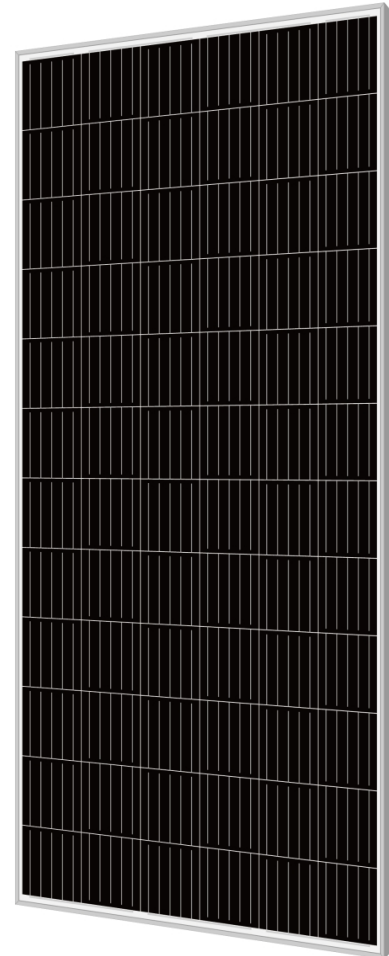
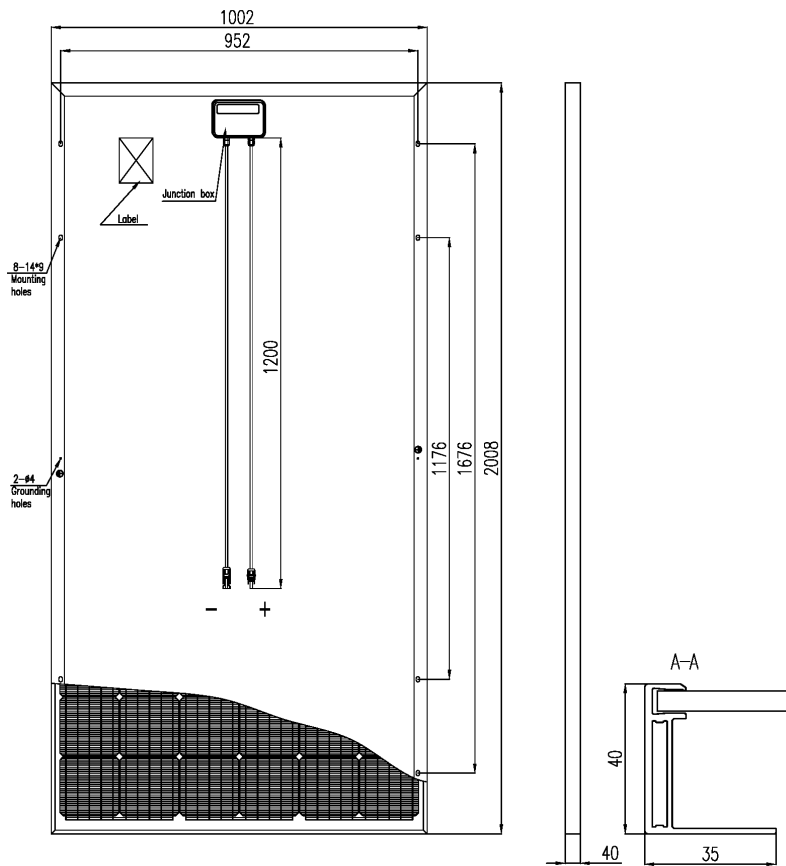


# RS390M6-72

- RS380M6-72
- RS385M6-72
- RS395M6-72
- RS400M6-72



**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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Web: www.rundapv.com

E-mail: sales@rundapv.com

Add: Yanxiang Road 108, Ehu Town, Xishan District, Wuxi City, Jiangsu Province, P.R.China



# RS390M6-72

- RS380M6-72
- RS385M6-72
- RS395M6-72
- RS400M6-72

## Electrical Characteristics

	TYPE	RS380M6-72	RS385M6-72	RS390M6-72	RS395M6-72	RS400M6-72
STC 1000W/M <sup>2</sup> Module Temperature 25°C A.M.1.5	POWER OUTPUT	380	385	390	395	400
	MAXPOWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY (%)	18.9	19.1	19.4	19.6	19.9
	VOLTAGE MPP Vmpp	39.83	40.15	40.33	40.60	40.86
	CURRENT MPP Impp (A)	9.54	9.59	9.67	9.73	9.79
	VOLTAGE OPEN CIRCUIT Voc	48.69	48.94	49.15	49.41	49.68
SHORT CIRCUIT CURRENT Isc (A)	10.08	10.13	10.19	10.26	10.33	
NOCT 800W/M <sup>2</sup> Environment Temperature 20°C A.M.1.5	POWER OUTPUT	291.93	295.77	299.61	303.45	307.29
	VOLTAGE MPP Vmpp (V)	36.31	36.59	36.76	37.00	37.24
	CURRENT MPP Impp (A)	8.04	8.08	8.15	8.20	8.25
	VOLTAGE OPEN CIRCUIT Voc (V)	44.95	45.19	45.38	45.62	45.87
	SHORT CIRCUIT CURRENT Isc (A)	8.57	8.61	8.66	8.72	8.78
TEMPERATURE COEFFICIENTS Isc (% / °C)			0.046			
TEMPERATURE COEFFICIENTS Voc (% / °C)			-0.276			
TEMPERATURE COEFFICIENTS Pmpp (% / °C)			-0.381			
NOCT (°C)			45±2°C			

## Mechanical Data

DIMENSIONS OF MODULE	2008*1002*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

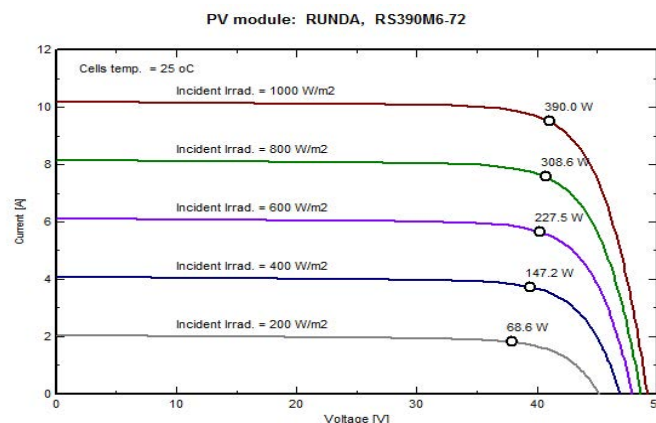
Loading Capacity	260 pcs/20GP
	616 pcs/40HC

## 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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