

FEATURES

- Strict selection of appearance and electric performance before encapsulation
- Excellent effect at low light level
- High transparent tempered glass
- High quality EVA and back film, anodic oxidized aluminum frame and waterproof junction box
- Unique process making panels nice-looking, rugged weather-resistant, and easy to install
- A leak hole design against seeped icing and frame distortion

QUALITY WARRANTY AND SAFETY

- 90%/12years, 80%/25years
- We have obtained the certification of ISO9001:2000(Quality Management System) and TUV, CE,UL,etc. We operate strictly according to quality management system and management procedures.

RECOMMENDED APPLICATION

- Building Integrated Photovoltaic
- Residential Rooftop System
- Tracking System
- On-Grid and Off-Grid Utility System
- On-Grid and Off-Grid Commercial System



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TYPICAL PROPERTIES

	RSM72-156P	RSM72-156P	RSM72-156P	RSM72-156P	RSM72-156P
Max-Power Pm(W)	260	270	280	290	300
Max-Power Voltage-Vm(V) 44.91	45.16	45.33	45.6	45.67
Max-Power Current-Im(A)	7.42	7.65	7.87	8.08	8.29
Open-Circuit-Voc(V)	35.03	35.29	35.59	35.89	36.19
Short-Circuit-Isc(A)	8.39	8.47	8.56	8.64	8.73
Power Tolerance(%)	3%	3%	3%	3%	3%

MECHANICAL PROPERTIES

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Number Type and Arrangement of Cells	72pcs polycrystalline		_
Cell Size	156*156mm		
No of Bypass Diodes	6pcs	, Ц	
Max Series Fuse	15A		
Pm Temperature coefficient	-0.45%/ ℃		
ISC Temperature coefficient	0.05%/ °C		
VOC Temperature coefficient	-0.35%/ ℃	8	
NOCT Nominal Operating Cell Temperature	47 ℃	•	
Cable Type Diameter and Length	4mm 900mm		
Dimension A*B*C	1950*990*50mm		
No of Draining Hole in Frame	8		
Glass Type and Thickness High transmit	low iron tempered glas	s 3.2mm	

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