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FEATURES

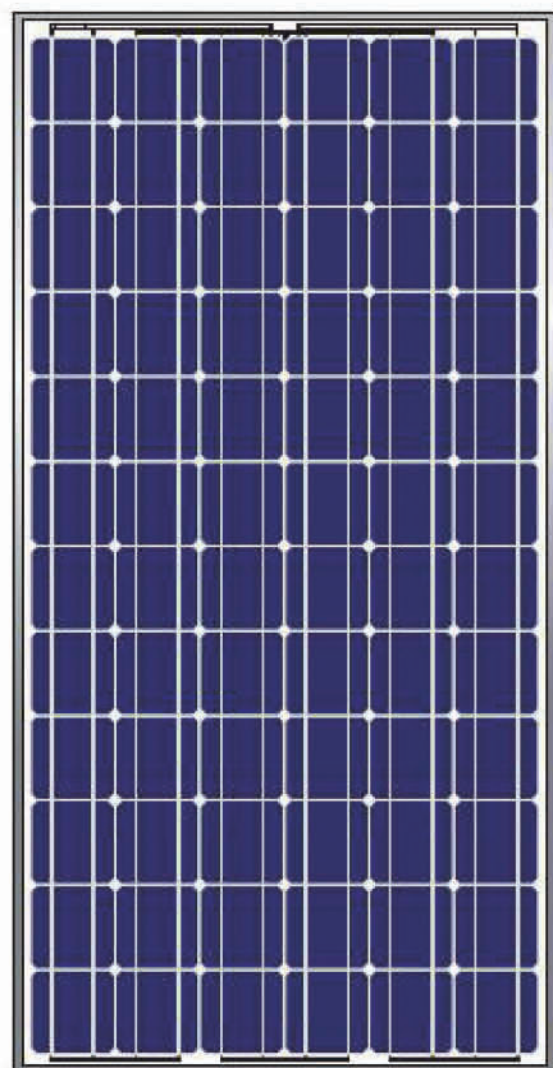
- Strict selection of appearance and electric performance before encapsulation
- Excellent effect at low light level
- High transparent tempered glass
- High quality EVA and back film,
- anodic oxidized aluminum frame and waterproof junction box
- Unique process making panels nice-looking , rugged weather-resistant, 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



RISUN TECHNOLOGY CO., LTD
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TYPICAL PROPERTIES

	RSM72-156M/260W	RSM72-156M/270W	RSM72-156M/280W	RSM72-156M/290W	RSM72-156M/300W	RSM72-156M/310W
Max-Power Pm(W)	260	270	280	290	300	310
Max-Power Voltage-Vm(V)	35.01	35.07	35.2	35.25	35.27	35.31
Max-Power Current-Im(A)	7.43	7.71	7.95	8.22	8.5	8.78
Open-Circuit-Voc(V)	44.40	44.61	44.83	45.01	45.22	45.41
Short-Circuit-Isc(A)	8.04	8.14	8.33	8.47	8.60	8.72
Power Tolerance(%)	±3%	±3%	±3%	±3%	±3%	±3%

MECHANICAL PROPERTIES

Number Type and Arrangement of Cells	72pcs monocrystalline	
Cell Size	156*156mm	
No of Bypass Diodes	6pcs	
Max Series Fuse	15A	
Pm Temperature coefficient	-0.45%/°C	
ISC Temperature coefficient	0.05%/°C	
VOC Temperature coefficient	-0.35%/°C	
NOCT Nominal Operating Cell Temperature	47°C	
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 glass 3.2mm	

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