

## 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**

	RSM60-156P	RSM60-156P	RSM60-156P	RSM60-156	6P RSM60-156P
Max-Power Pm(W)	210	220	230	240	250
Max-Power Voltage-Vm(V)	28.52	28.92	29.32	29.72	30.12
Max-Power Current-Im(A)	7.37	7.61	7.84	8.08	8.3
Open-Circuit-Voc(V)	36.49	36.83	37.17	37.51	37.85
Short-Circuit-Isc(A)	7.97	8.14	8.31	8.48	8.65
Power Tolerance(%)	3%	3%	3%	3%	3%

## MECHANICAL PROPERTIES

MECHANICAL PROPERTIES		⊾ <u>990</u> +1	<u>۵۵</u> ـــ	6	990±1
Number Type and Arrangement of Cells	60pcs polycrystalline	n n	╗╢		
Cell Size	156*156mm				
No of Bypass Diodes	6pcs	. 4	٥	٩	Hairt rg he Te gel20
Max Series Fuse	15A				006
Pm Temperature coefficient	<b>-0.45%/℃</b>		- - - - -	11205	27/10/346
ISC Temperature coefficient	<b>0.05%/</b> °C		99	105	ropa.ve(-) 5 perma (4)
VOC Temperature coefficient	<b>-0.35%/℃</b>	89			V Scientin
NOCT Nominal Operating Cell Temperature	<b>47</b> ℃	•	o		
Cable Type Diameter and Length	4mm 900mm		e.	14	
Dimension A*B*C	1650x990x40mm	J			
No of Draining Hole in Frame	8				
Glass Type and Thickness High transmit	low iron tempered glas	ss 3.2mm			

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