

Structural  
Section

## Main Features

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**Building Material Safety Standards**  
 Design as per Green Building Material Standards.
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**Safety**  
 With high yield of impact resistance, wind pressure and snow pressure resistance 5400Pa.
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**Extra Power Generation**  
 Over 30 years of power generation guarantee and as low as 0.5% power attenuation per year.
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**Wide range of applications**  
 Replacement of common glass materials such as sun rooms, skylights, carports and etc.
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**Easy Installation**  
 Easy installation with modular design.  
 Easy to be fully flat deployed.

## Product Certificates



## Contact us

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# Poly Laminated Glass Module

RXJJ-MDN210

## Electrical Performance Parameters

Model	RXJJ-MDN210
Maximum power (Pm/Wp)	210
Maximum power voltage (Vmp/V)	24.78
Maximum power current (Imp/A)	8.48
Open circuit voltage (Voc/V)	30
Short circuit current (Isc/A)	9.35
Module efficiency (%)	13.6%

## Mechanical Performance Parameters

Fault Structure	5mm Low iron tempered glass + 0.76PVB + Poly cell + 0.76PVB + 5mm tempered glass (3.2+3.2mm glass can also be chosen to reduce the thickness and weight)
Cable	4mm <sup>2</sup> /900mm
Module weight(kg)	40
Module dimension(L*W*H)(mm)	1460*1060*11mm
Resistance to wind pressure	2.4kN/m <sup>2</sup>

## Quality Parameters

Module working temperature range (°C)	-40~+85
Power tolerance (W)	0~+5
Maximum system voltage (V)	DC1500
System maximum protection current (A)	20
NOCT(°C)	45±2
Front/rear static loads(Pa)	5400/5400
Protection grade of junction box	Ip68, split/MC4 compatible

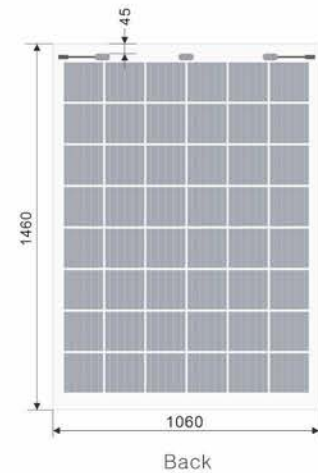
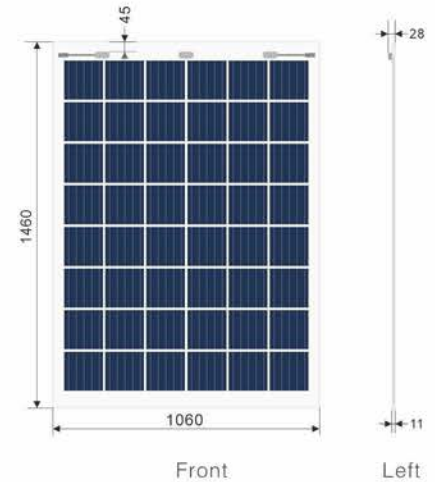
## Temperature Coefficient (STC)

Temperature coefficient of Voc	-0.31%/°C
Temperature coefficient of Isc	+0.05%/°C
Temperature coefficient of Pm	-0.41%/°C

## Quality Warranty

10-year material & workmanship warranty
30-year linear power warranty
Attention:Read safety and installation instructions before using.
The parameters in this sheet are subject to change without prior notice.

## Module Dimension (mm)



## I-V Curve(210W)

