



**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



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Poly Laminated Glass Module

RXJJ-MDM270

Electrical Performance Parameters

| | |
|-------------------------------|-------------|
| Model | RXJJ-MDM270 |
| Maximum power (Pm/Wp) | 270 |
| Maximum power voltage (Vmp/V) | 31.84 |
| Maximum power current (Imp/A) | 8.48 |
| Open circuit voltage (Voc/V) | 38 |
| Short circuit current (Isc/A) | 9.35 |
| Module efficiency (%) | 14.4% |

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 choosed to reduce the thickness and weight) |
| Cable | 4mm ² /900mm |
| Module weight(kg) | 56 |
| Module dimension(L*W*H)(mm) | 1775*1060*11mm |
| Resistance to wind pressure | 2.4kN/m ² |

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

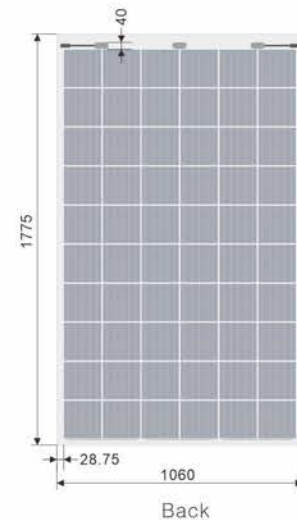
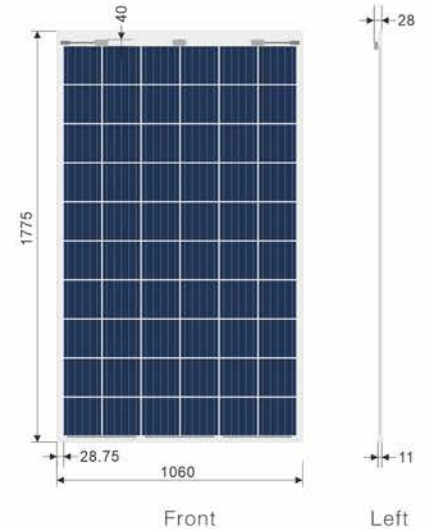
10-year material & workmanship warranty

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(270W)

