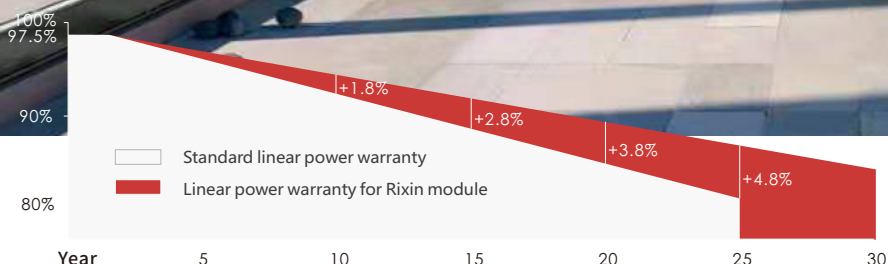




Polycrystalline Laminated Glass Solar Module RXJJ-MDM270



Structural
Section

Main Features



Building Material Safety Standards

Design as per Green Building Material Standards.



Safety

With high yield of impact resistance, wind pressure and snow pressure resistance 5400Pa.



Extra Power Generation

Over 30 years of power generation guarantee and as low as 0.5% power attenuation per year.



Wide range of applications

Replacement of common glass materials such as sun rooms, skylights, carports and etc.



Easy Installation

Easy installation with modular design.
Easy to be fully flat deployed.

Certificates



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Electrical Performance Parameters

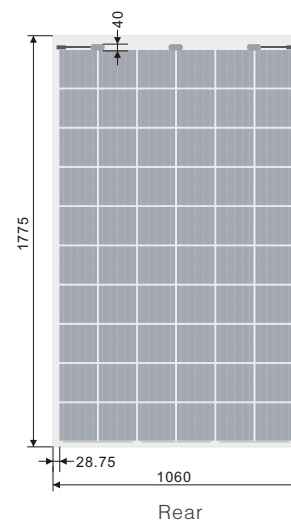
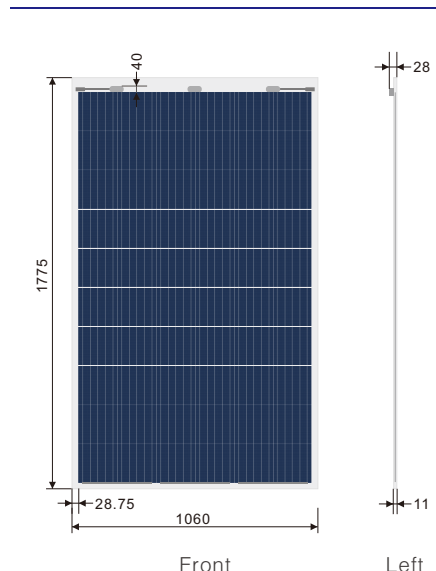
Model	RXJJ-MDM270
Maximum power (Pm/Wp)	270
Maximum power voltage (Vmp/V)	31.84
Maximum power current (Imp/A)	8.48
Open circuit voltage (Voc/V)	38
Short circuit current (Isc/A)	9.35
Module efficiency (%)	14.4%

Mechanical Performance Parameters

Fault Structure	5 Low iron tempered glass + 0.76PVB + Polysilicon Cell + 0.76PVB + 5 tempered glass (3.2+3.2 glass can also be chosen 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

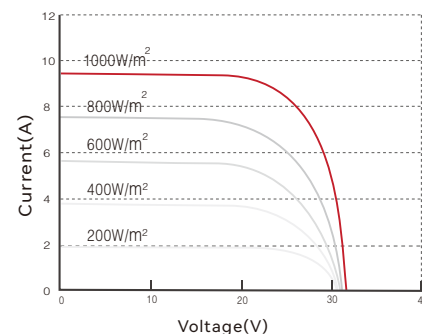
Module working temperature range (°C)	-40~+85
Power tolerance (W)	0~+5
Maximum system voltage (V)	DC1500
System maximum protection current (A)	20
NOCT(°C)	45±2
Front/rear static loads(Pa)	5400/5400
Protection grade of junction box	Ip68, split/MC4 compatible



Temperature Coefficient (STC)

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

I-V Curve(270W)



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.