

Main Features



Light Weight
Module weight 5.8kg,
70% lighter than regular glass module.



Easy Installation
Save installation cost ,no need traditional support system.
Easy and fast to install, save time and labor cost.



Better Outlook
Perfect abutting building surface, no need to penetrate roof
for fixation. Integrated vision outlook is better.



Durability
Passed the same durability test as regular glass module.

Product Certificates



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Light Weight Flexible Solar Module

DSM370(Q)

Electrical Performance Parameters

Maximum power (Pm/Wp)	370
Maximum power voltage (Vmp/V)	33.6
Maximum power current (Imp/A)	11.01
Open circuit voltage (Voc/V)	40.2
Short circuit current (Isc/A)	12.13

Mechanical Performance Parameters

Cell Nos & array	120 (6*20)
Cell	Mono 166 half-cut cell
Back plate	White
Cable	4mm ² , negative300mm, positive300mm
Module weight(kg)	5.8
Module dimension(L*W*H)(mm)	1740*1030*2
Packing	45pcs/case
Packing size(L*W*H)(mm)	1780*1120*1100

Quality Parameters

Module working temperature range (°C)	-40~+85
Power tolerance (W)	0~+5
Maximum system voltage (V)	Dc1000
System maximum protection current (A)	20
NOCT(°C)	45±2
Front/rear static loads(Pa)	2400/2400
Junction box	Ip68,split/MC4 compatible

Temperature Coefficient (stc)

Temperature coefficient of Voc	-0.28%/°C
Temperature coefficient of Isc	+0.02%/°C
Temperature coefficient of Pm	-0.38%/°C

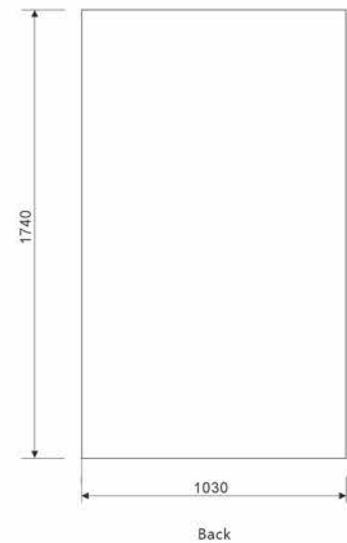
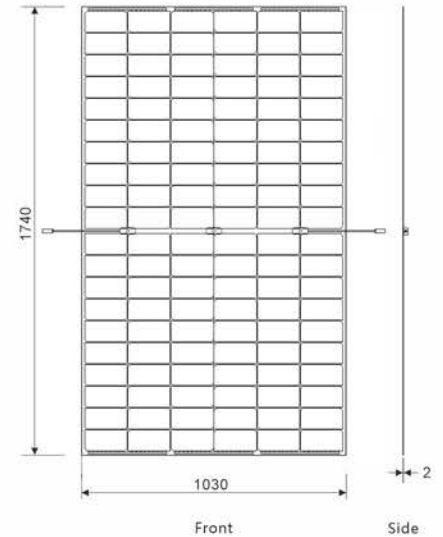
Test condition: irradiance=(1+0.1BIFI)1000W/m², ambient temperature=25°C, AM=1.5

Quality Warranty

12-year materials&workmanship warranty
25-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

