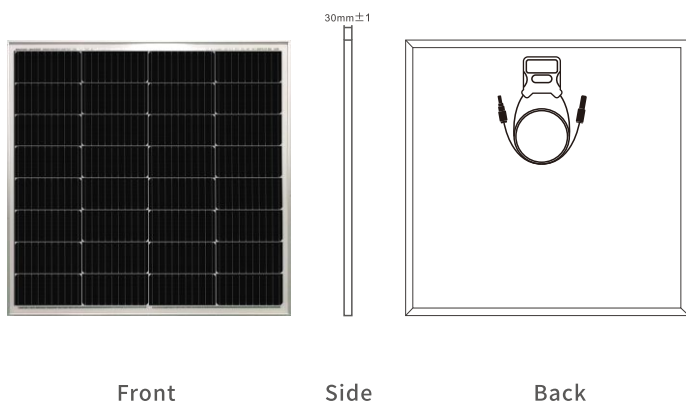


## Engineering Drawings



## Structural Parameter

Dimensions of Module	730×710×30mm
Weight	6.2kg
Glass	High Transparency Solar Glass 3.2mm
Backsheet	White
Frame	Anodized Aluminum Alloy & Custom Color Accepted
J-Box	IP68 Rated
Cable	4.0mm <sup>2</sup> , 800mm
Bypass Diodes	3PCS
Wind/ Snow Load	2400Pa/5400Pa
Connector	MC4 Compatible

## Electrical Specification (STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5G)

Module Type	SF-M16/36100
Testing Condition	STC
Maximum Power (Pmax) [W]	100
Maximum Power Voltage (Vmp) [V]	19.50
Maximum Power Current (Imp) [A]	5.12
Open Circuit Voltage (Voc) [V]	22.50
Short Circuit Current (Isc) [A]	5.58
Cell Type [mm]	Mono 166, 36 Cells
Operational Temperature [°C]	-40~+85°C
Maximum System Voltage	1500V DC
Max Series Fuse Rating	25A

## Temperature Ratings

Temperature Coefficient Voltage	(0.065 ± 0.015)%/°C
Temperature Coefficient Current	-(160 ± 10)mA/°C
Temperature Coefficient Power	-(0.5 ± 0.05)%/°C

## Curve Diagram

