

Product Details

LIGHTWEIGHT SFG220M



Electrical Characteristics

Maximum power(Pmax)

Open-circuit voltage(Voc)

Voltage at Pmax(Vmp)

Short-circuit current(Isc)

The maximum system voltage

Power temperature coefficient

Voltage temperature coefficient

Current temperature coefficient

Output power tolerance

Operating Temperature

Current at Pmax(Imp)

Cells Efficiency(%)



Anti-Slip Surface



Bifacial ETFE Coating



Junction Box

220W

40.7V

34.8V

6.64A

6.33A

22.7%

200V DC(IEC)

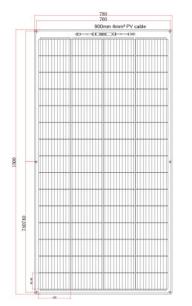
-0.35%/°C

-0.275%/°C

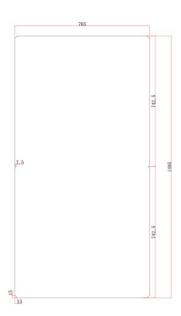
0.045%/°C

±3%

-20°C~75°C



Module Diagram



Solar panel bending diagram Maximum bending arch height: 90mm

Solar Panel

Product Introduction

The Sunshine Solar's SFGM series is a semi-rigid lightweight solar panel it has flame-retardant ETFE coating on both the front and back sides which can also protect the solar cells from external impact. Its special grain design can reduce the reflection of light to absorb more sunlight. Having a full ETFE coating makes it more suitable for extreme application, especially the marine environment.



