





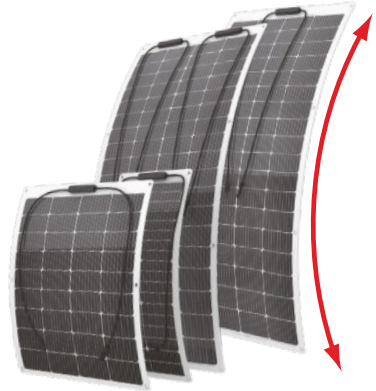


# SSP100MF Flexible Solar Panel

## Feature

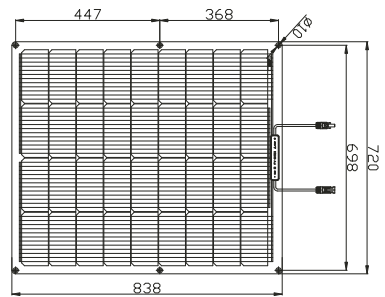
-  High efficient solar panel with Mono-Perc technology.
-  Improved manufacturing process with special encapsulated Material, to better resist solar cell micro crack issue while bending.
-  Easy to install.
-  Bendable up to 30 degree. Adaptable to all kinds of curved surface.
-  Light wight, Suitable to be installed on rooftops with weight limit issue.
-  2.5mm thick only.



## Mechanical specification

Solar Cell type	MONO 166×83mm
Number of solar cell	36pcs
Solar panel dimension	720×838×2.5mm
Solar panel colour option	White/Black
Bending angle	30°
Connector	MC4 compatible
Cable	Length 0.9m
Junction box IP rating	IP68
Weight	2.1KG

## Drawing



## Technical Performance

Under stand testing condition: AM 1.5, 1000W/m<sup>2</sup>, Module Temperature 25°C Power







Model number	SSP100MF
Power Max (Pmax)	100W(±3%)
Short circuit current (Isc)	5.26A
Open voltage (Voc)	24.35V
Working current (Imp)	4.86A
Working voltage (Vmp)	20.58V

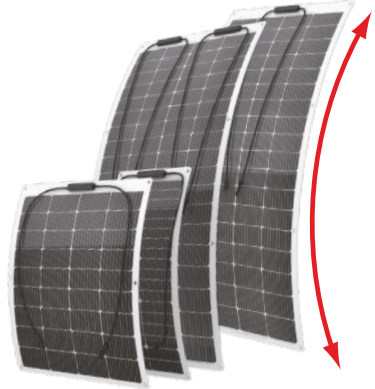
## Operating conditions

Max.system voltage	DC600V
Max.series fuse rating	10A
Operating temperature range	-40°C~+85°C

# SSP200MF Flexible Solar Panel

## Feature

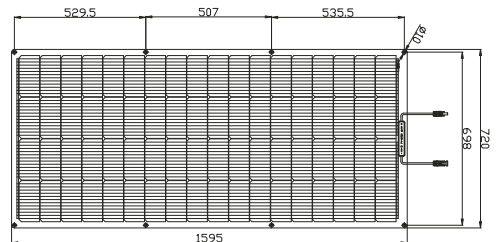
-  High efficient solar panel with Mono-Perc technology.
-  Improved manufacturing process with special encapsulated material, to better resist solar cell micro crack issue while bending.
-  Easy to install. Simply secure the solar panel through the built in mounting eyelets, or glue.
-  Bendable up to 30 degree. Adaptable to all kinds of curved surface.
-  Light weight, Suitable to be installed on rooftops with weight limit issue.
-  2.5mm thick only.



## Mechanical specification

Solar Cell type	MONO 166×83mm
Number of solar cell	72pcs
Solar panel dimension	720×1595×2.5mm
Solar panel color option	White/Black
Bending angle	30°
Connector	MC4 compatible
Cable	Length 0.9m
Junction box IP rating	IP68
Weight	3.9KG

## Drawing



## Technical Performance

Under stand testing condition: AM 1.5, 1000W/m<sup>2</sup>, Module Temperature 25°C Power

Model number	SSP200MF
Power Max (Pmax)	200W(±3%)
Short circuit current (Isc)	10.53A
Open voltage (Voc)	24.35V
Working current (Imp)	9.72A
Working voltage (Vmp)	20.58V

## Operating conditions

Max.system voltage	DC1000V
Max.series fuse rating	10A
Operating temperature range	-40°C~+85°C