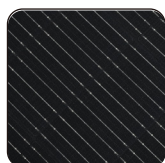
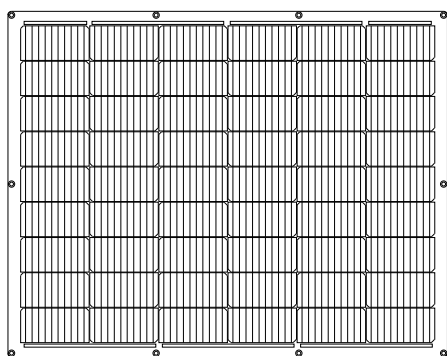
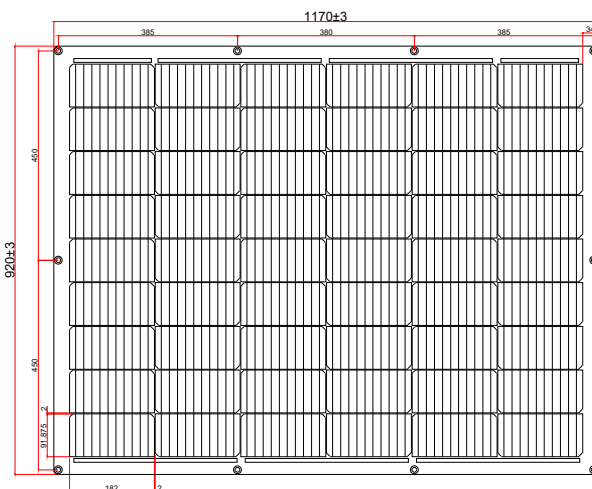


Product Details

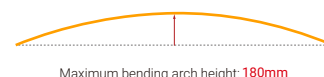
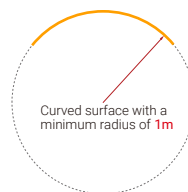
FLEXIBLE SOLAR PANEL SG-PA219-200W



Module Diagram



Solar panel bending diagram



— : Solar panel

Electrical Characteristics

Maximum power(Pmax)	200W
Open-circuit voltage(Voc)	37.8V
Voltage at Pmax(Vmp)	33.3V
Short-circuit current(Isc)	6.31A
Current at Pmax(Imp)	6.01A
Cells Efficiency(%)	24.1%
The maximum system voltage	600V DC(IEC)
Power temperature coefficient	-0.32%/°C
Voltage temperature coefficient	-0.26%/ °C
Current temperature coefficient	0.046%/ °C
Output power tolerance	±3%
Operating Temperature	-40°C~+85°C

Specifications

Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	54(6*9)
Module dimension	1170*920*3mm
Weight	4.78KG
Output cable	JB (3*bypass diodes) + 900mm/4mm ² cable+MC4 compatible
Waterproof	IP68
Certifications	CE, ROHS
Maximum bending arch height	180mm
Warranty	10-year warranty, 20-year service life

Product Introduction

Sungold series photovoltaic panel is an innovative glass-free solar panel. It adopts proven crystalline silicon solar cell. Its technology and polymer composite material truly realize glass-free, lightweight, and thin new flexible solar panels, also TF series is as light as 3.5 kg/m², which is only 30% of rigid solar panels.

