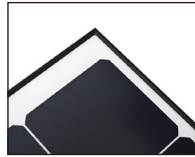


Product Details

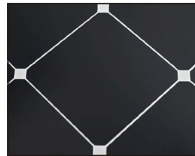
# RIGID SOLAR PANEL SGSP-220W



MC4

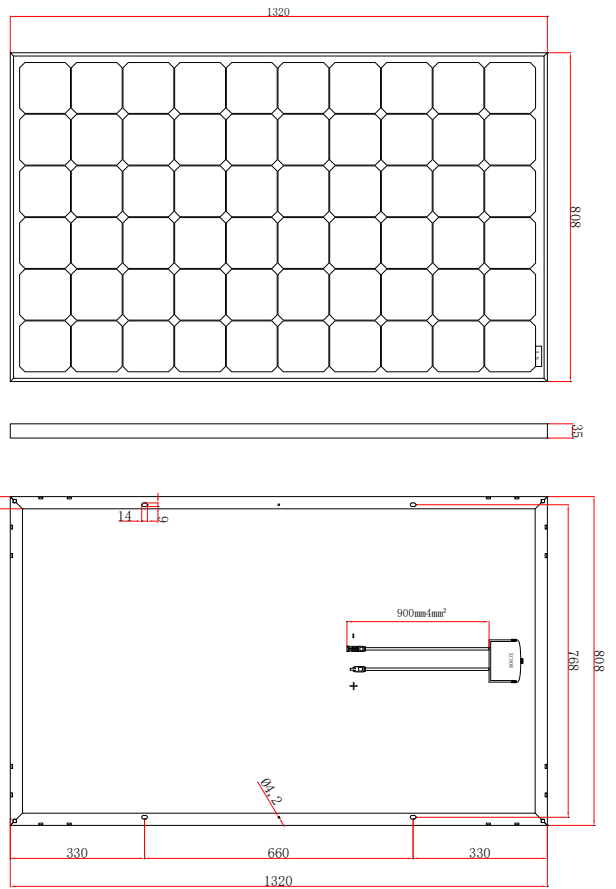


Aluminum frame



Tempered glass

Module Diagram



Electrical Characteristics

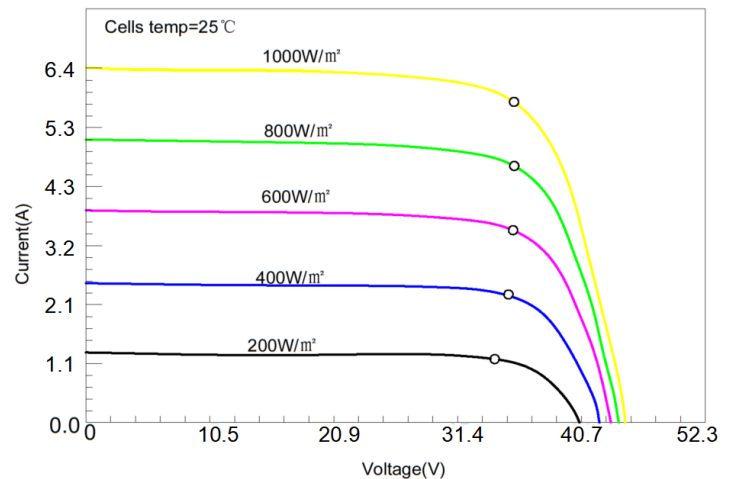
Maximum power(Pmax)	220W
Open-circuit voltage(Voc)	43.8V
Voltage at Pmax(Vmp)	37.2V
Short-circuit current(Isc)	6.27A
Current at Pmax(Imp)	5.92A
Cells Efficiency(%)	24.40%
The maximum system voltage	1000V DC(IEC)
Power temperature coefficient	-0.27%/°C
Voltage temperature coefficient	-0.236%/°C
Current temperature coefficient	0.058%/°C
Output power tolerance	±3%
Operating Temperature	-40°C~85°C

Product Introduction

Sungold SGSP series rigid solar panels are made with Sunpower solar cells and offer high energy conversion efficiency and better solar panel performance. With a reinforced aluminum frame and tempered glass, the solar panels are compact and wind (2400 Pa) and snow (5400 Pa) resistant for worry-free outdoor use.

Specifications

Solar cell brand	SUNPOWER
No.of cells and connections	60(6*10)
Module dimension	1320*808*35mm
Output cable	2*diodes + 900mm/4mm <sup>2</sup> cable+MC4 compatible
Waterproof	IP65
Certifications	CE, ROHS, FCC
Warranty	10-year warranty, 25-year service life



\*SUNGOLD offer customize service, please refer to our website or ask SUNGOLD workers for more sizes and the latest parameters.