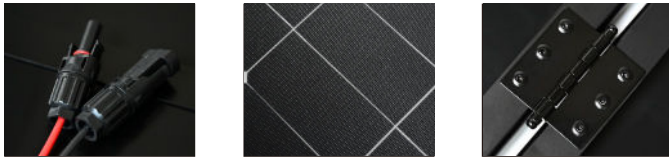


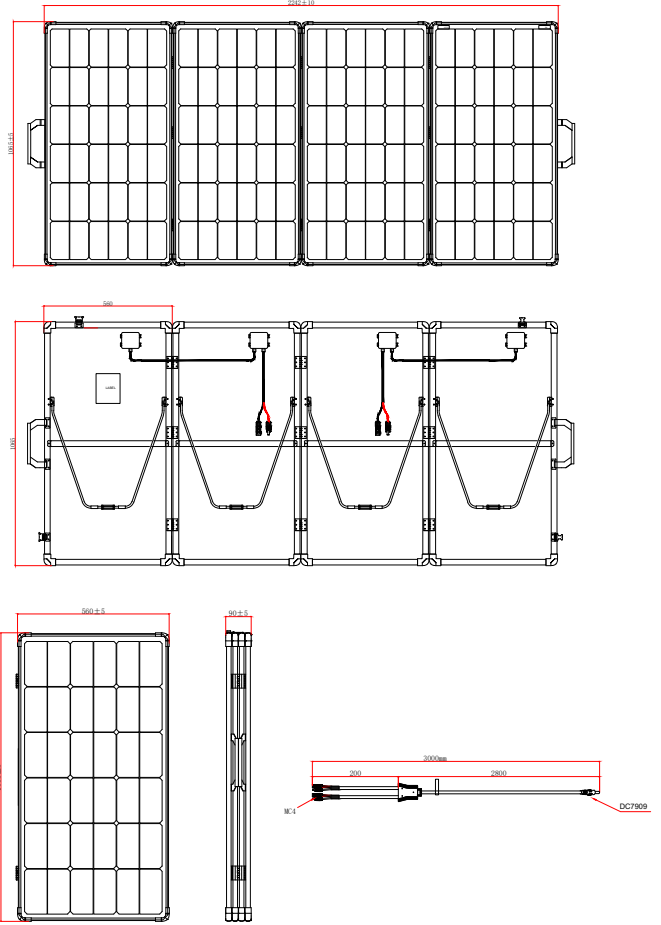
Product Details

FOLDING SOLAR PANEL

HP-S-4*100W



Module Diagram



Electrical Characteristics

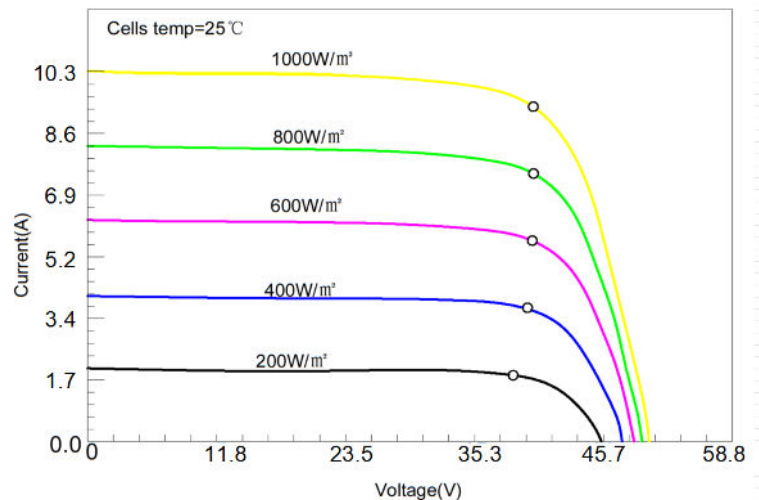
Maximum power(Pmax)	400W
Open-circuit voltage(Voc)	49.2V
Voltage at Pmax(Vmp)	41.8V
Short-circuit current(Isc)	10.14A
Current at Pmax(Imp)	9.57A
Cells Efficiency(%)	24.40%
The maximum system voltage	200V DC(IEC)
Power temperature coefficient	-0.29%/°C
Voltage temperature coefficient	-0.239%/C
Current temperature coefficient	0.057%/C
Output power tolerance	±3%
Operating Temperature	-20°C~70°C

Specifications

Solar cell brand	SUNPOWER
No. of cells and connections	144(6*6*4)
Folding size	1065*560*90mm
Unfolding size	2242*1065*25mm
Adapter cable	1* 15SQ045 Diode 3m 12AWG Cable with MC4 to DC7909
Waterproof	IP68
Certifications	CE, ROHS
Warranty	5-year warranty, 10-year service life

Product Introduction

Sungold Hi-Power Series foldable Solar Panel is a high-efficiency, foldable solar panel that comes in a stylish and convenient carrying bag that can be easily carried with the help of the handle. It is suitable for high-power application scenarios such as off-grid home, RVs, commercial vehicles, boats, outdoor camping, and outdoor emergency situations.



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