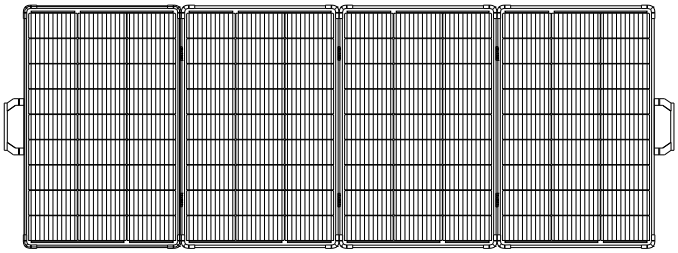
Product Details

PORTABLE SOLAR PANELS
HP-M2-4*100W

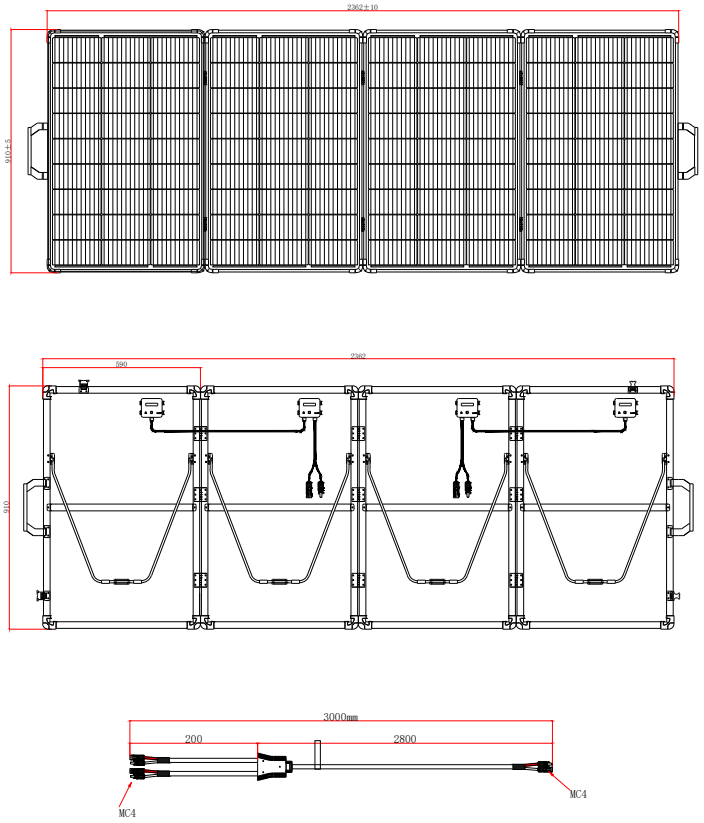








Module Diagram



Electrical Characteristics

Maximum power(Pmax)	400W
Open-circuit voltage(Voc)	36.6V
Voltage at Pmax(Vmp)	31.3V
Short-circuit current(Isc)	13.42A
Current at Pmax(Imp)	12.78A
Cells Efficiency(%)	22.70%
The maximum system voltage	200V DC(IEC)
Power temperature coefficient	-0.35%/℃
Voltage temperature coefficient	-0.275%/℃
Current temperature coefficient	0.045%/℃
Output power tolerance	±3%
Operating Temperature	-20℃~70℃

Specifications

Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	108(3*9*4)
Folding size	910*590*90mm
Development size	2362*910*25mm
Weight	12.34KG
Output cable	1* 15SQ045 Diode 3m 12AWG Cable with MC4 to MC4 connector
Waterproof	IP68
Certifications	CE, ROHS
Warranty	5-year warranty, 10-year service life

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

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 homes, RVs, commercial vehicles, boats, outdoor camping, and outdoor emergencies.

