

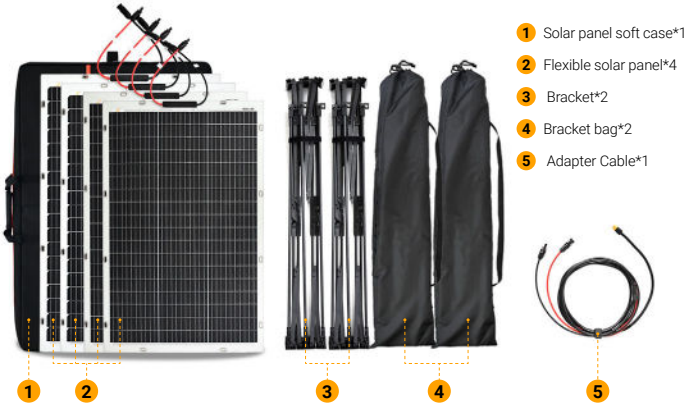


Product Details

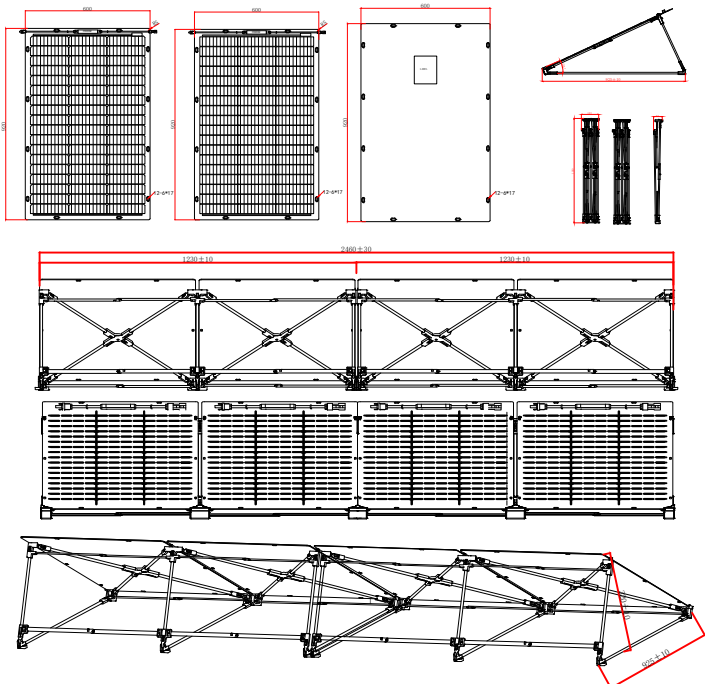
BALCONY & CAMPING PORTABLE SOLAR PANEL HP-B-4*100W



WHAT IN BOX



Module Diagram



Product Introduction

Sungold first modular, expandable HP-B solar panel, supports various assemblies and expansion to increase power output. The ultra-light and reliable brackets allow it to switch freely from flexible to portable solar panels. The HP-B series can easily apply to gardens, camping, balconies, RV, and other off-grid PV life. A colorful life that takes you to different places.



Balcony

Garden

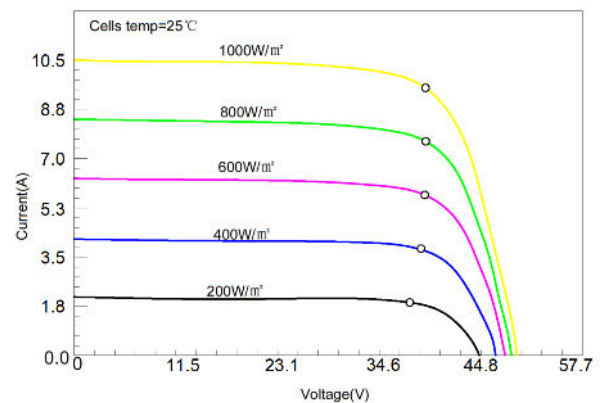
Camping

Electrical Characteristics

Maximum power(Pmax)	4*100W
Open-circuit voltage(Voc)	48.0V
Voltage at Pmax(Vmp)	41.0V
Short-circuit current(Isc)	10.24A
Current at Pmax(Imp)	9.76A
Cells Efficiency(%)	22.70%
The maximum system voltage	600V DC(IEC)
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.36%/°C
Current temperature coefficient	0.07%/°C
Output power tolerance	±5%
Operating Temperature	-20°C~70°C

Specifications

Solar cell brand	Monocrystalline
No.of cells and connections	216(3*18*4)
Solar Size	920*600*2mm*4pcs
Unfold Size	925*1230mm*320*2pcs
Weight(set)	8.86KG
Certification	CE, ROHS
Waterproof	IP67
Bracket	Aluminum Alloy
	1010*140mm
	1.39KG*2
Output cable	MC4 to XT60 Adapter Cable 12AWG 5m
Packaging method	10sets/master carton
Warranty	(solar panel: 5-year warranty, 15-year lifespan)



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