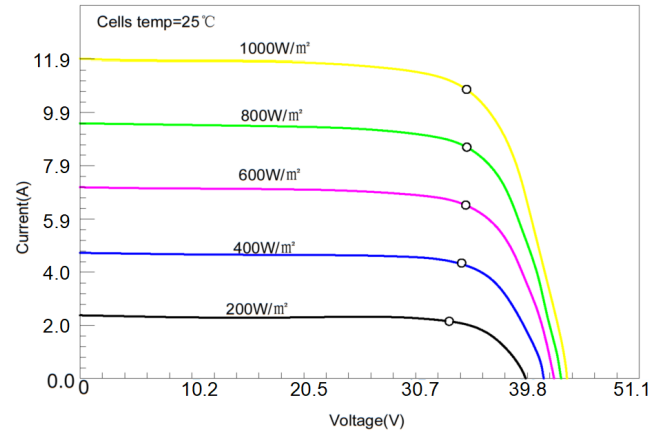




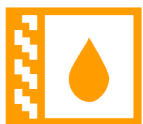
Portable Solar Panel (HP-4*100W)



Product Description

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.

Features



High power output



IP65 waterproof



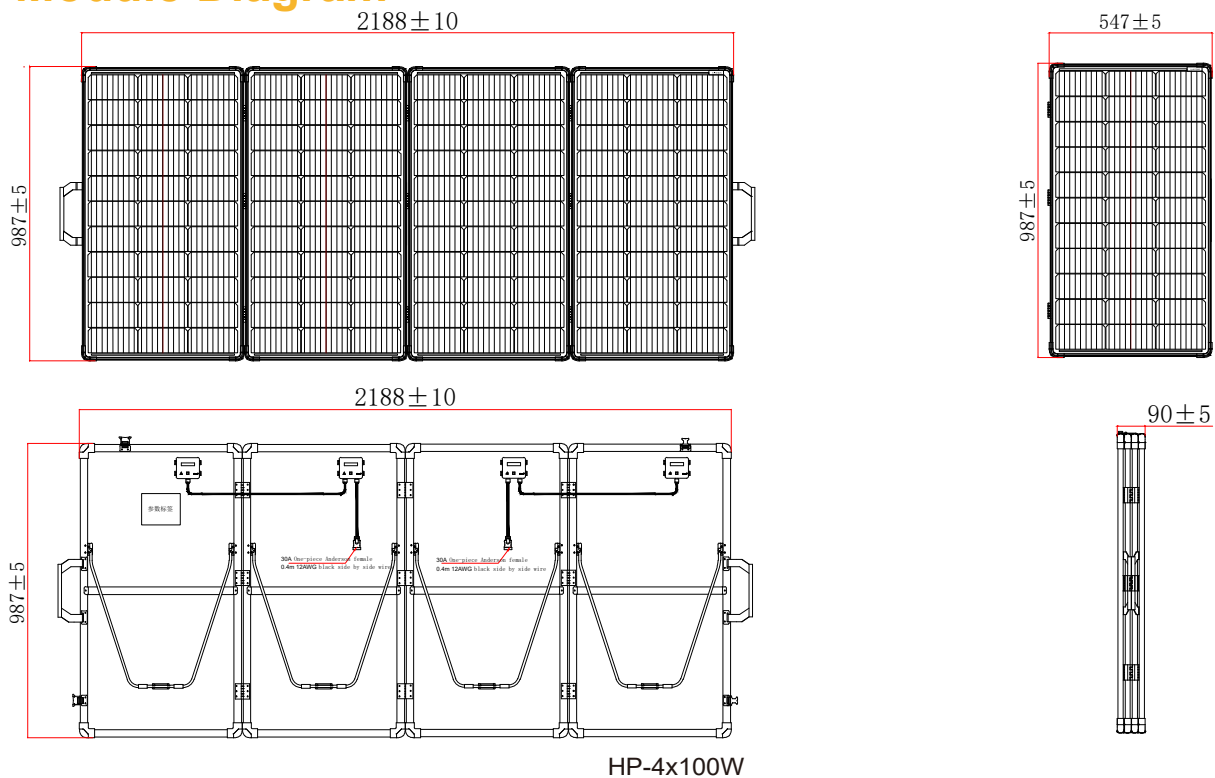
High protection performance



Lightweight



Module Diagram



Product Parameters

Maximum power(Pmax)	2X100W	3X100W	4X100W
Open-circuit voltage(Voc)	21.8V	21.8V	42.5V
Voltage at Pmax(Vmp)	18.2V	18.2V	36.4V
Short-circuit current(Isc)	12A	18A	12A
Current at Pmax(Imp)	11A	16.5A	11A
Unfold size	1095*987*25mm	1640*987*25mm	2188*987*25mm
Folded size	987*547*50mm	987*547*70mm	987*547*90mm
Weight	6.15kg	9.5kg	12.4kg
The maximum system voltage	100VDC(IEC)		200VDC(IEC)
Operating temperature	-20~70℃		
Cells efficiency(%)	22.62%		
Solar cell	Monocrystalline (166*166mm)		
Power temperature coefficient	-0.42%/℃		
Voltage temperature coefficient	-0.32%/℃		
Current temperature coefficient	0.04%/℃		
Output power tolerance	±5%		
Border material	Aluminum frame		
Connector	30A Anderson		
Junction box	PV-HX026A/ PV-HX026B		

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