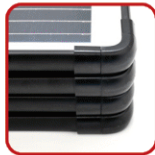
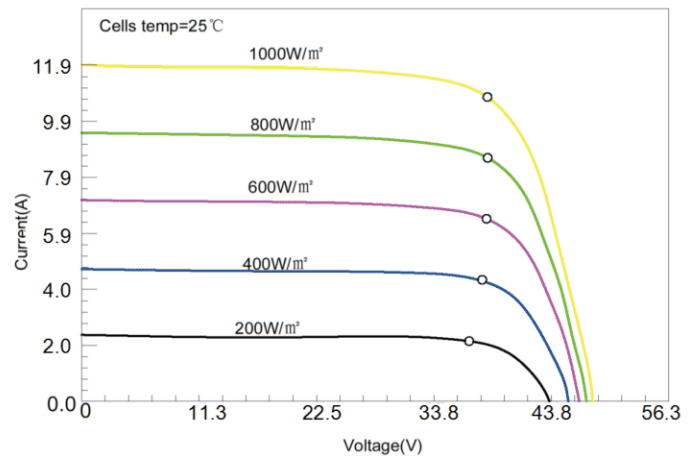


## Portable Solar Panel (HP-4\*110W)



## Product Description

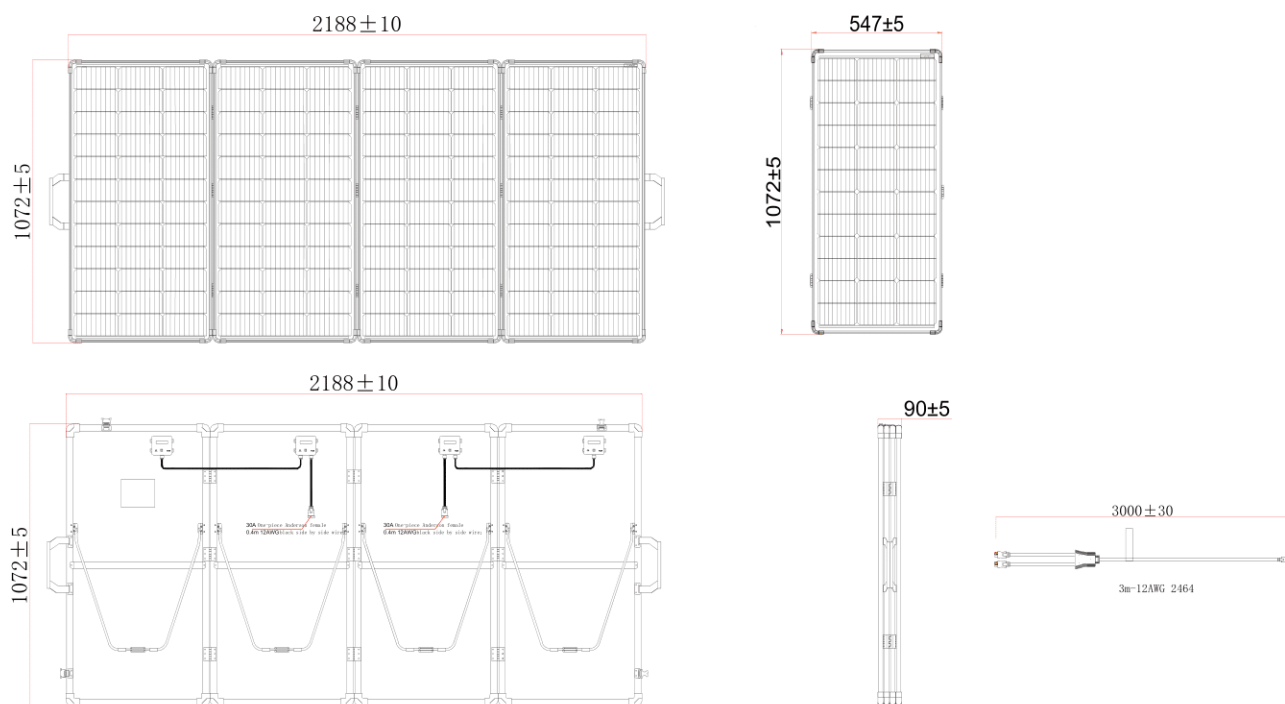
HB21 Hi-Power Series Solar Panel is a high-efficiency, foldable solar panel that comes in a stylish and convenient carrying bag that can be easily carried with the help of the handle. It is suitable for high-power application scenarios such as off-grid homes, RVs, commercial vehicles, boats, outdoor camping, and outdoor emergencies situations; we have launched 4\*110w design custom high-power solar cells for the Hi-Power series.

## Features

1. High power output, can be compatible with the 1-2.5KW portable power station.
2. Lightweight with only 13.2 Kg.
3. High protection performance: using patented polymer composite materials, passed the anti-hail test, stand extreme weather.



## Module Diagram



HP-4x110W

## Product Parameters

Maximum power(Pmax)	2X110W	3X110W	4X110W
Open-circuit voltage(Voc)	23.6V	23.6V	48V
Voltage at Pmax(Vmp)	20V	20V	40V
Short-circuit current(Isc)	12A	18A	12A
Current at Pmax(Imp)	11A	16.5A	11A
Unfold size	1095*1072*25mm	1640*1072*25mm	2188*1072*25mm
Folded size	1072*547*50mm	1072*547*70mm	1072*547*90mm
Weight	6.5kg	10kg	13.2kg
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		