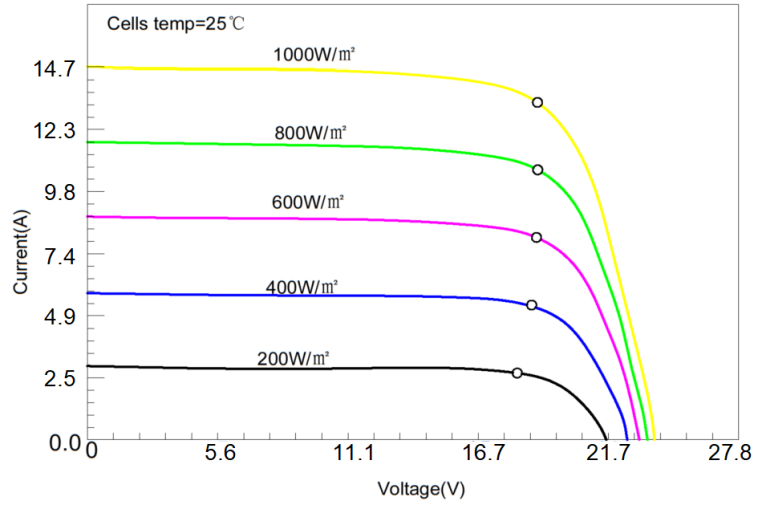
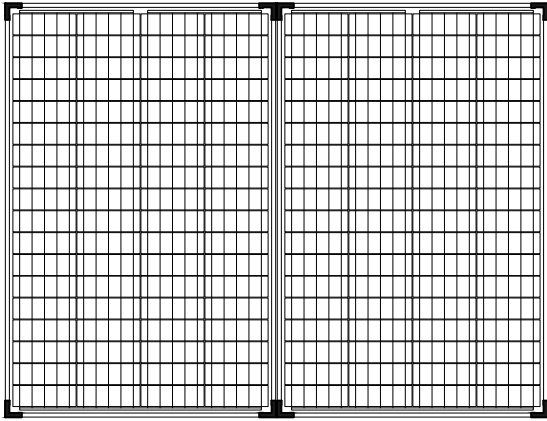




## Folding Solar Kit (SGF2-270W/20V)



## Product Description

Sungold SGF-series of the solar panel is made of two same watt monocrystal panels that open up to provide more space to absorb the sunlight. The Foldable design allows it to fold like a suitcase, making storage and transportation much easier. It can meet the basic needs of electricity, perfect for camping, RV, yacht and so on.

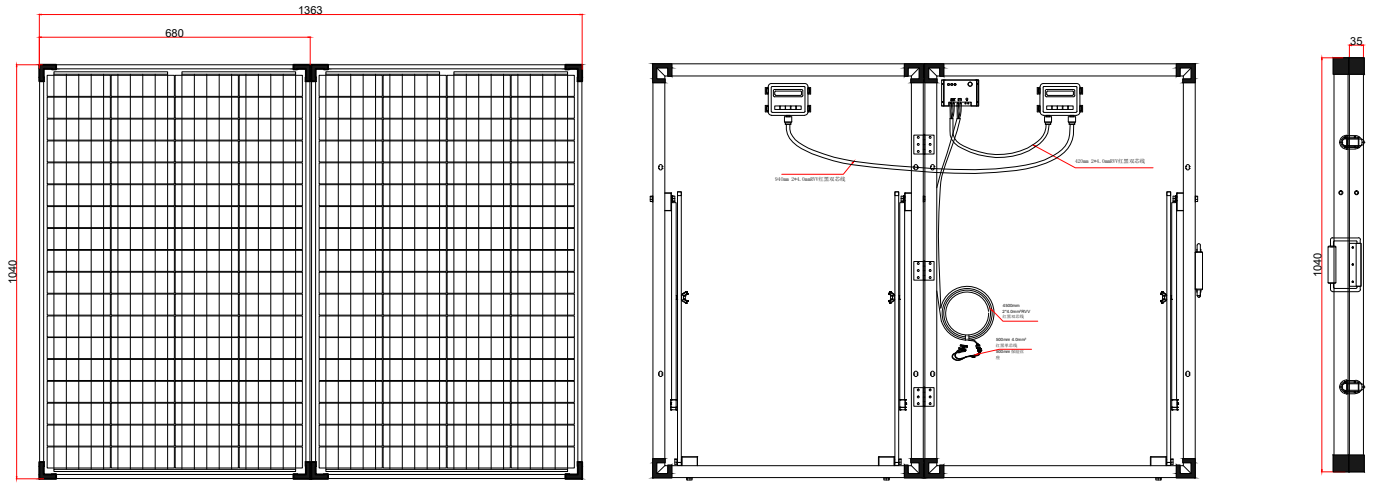
## Features

1. Output for 12V-device
2. High-quality monocrystalline solar cells
3. Including two same wattage monocrystalline panels that can unfold to provide more space to absorb the sunlight
3. Unique design, corrosion-resistant, and waterproof
4. Easy to carry and use





## Module Diagram



SGF2-270W

## Product Parameters

Model	SGF2-60W/20V	SGF2-80W/20V	SGF2-100W/20V	SGF2-130W/20V	SGF2-200W/20V	SGF2-270W/20V
Maximum power(Pmax)	2x30W	2x40W	2x50W	2x65W	2x100W	2x135W
Open-circuit voltage(Voc)	23.3V	23.3V	23.3V	23.3V	23.3V	23.3V
Voltage at Pmax(Vmp)	19.8V	19.8V	19.8V	19.8V	19.8V	19.8V
Short-circuit current(Isc)	3.27A	4.36A	5.45A	7.09A	10.91A	14.73A
Current at Pmax(Imp)	3.03A	4.04A	5.05A	6.57A	10.10A	13.64A
Cells efficiency(%)	22.40%					
The maximum system voltage	100V DC(IEC)					
Power temperature coefficient	-0.43%/°C					
Voltage temperature coefficient	-0.34%/°C					
Current temperature coefficient	0.05%/°C					
Output power tolerance	±3%					
Operating temperature	-10~60°C					
Waterproof junction box	IP67					
Certificate	ROHS; CE					
Solar cell	Monocrystalline					
Warranty	1 year					
Unfold size	560*723*30mm	660*723*30mm	550*1043*30mm	710*1043*30mm	780*1363*35mm	1040*1363*35mm
Folded size	560*360*30mm	660*360*30mm	550*520*30mm	710*520*30mm	780*680*35mm	1040*680*35mm
Product configuration	TU bracket+5m double core wire 1.5mm <sup>2</sup> wiring+EPEVER LS1012E 10A controller+50A Anderson plug+fuse +big alligator clip+hard pack		TU bracket+5m twin-core wire 2.5mm <sup>2</sup> wiring+EPEVER LS1012E 10A controller+50A Anderson plug+fuse +big alligator clip+hard pack		TU bracket+5m double core wire 4.0mm <sup>2</sup> wiring+EPEVER LS2024E 20A controller+50A Anderson plug+fuse +big alligator clip+hard pack	
Packing	A set of one carton (K636K)					

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