

Product Details

PORTABLE SOLAR POWER KITS SGF3-180W



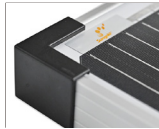
Anderson



ETFE surface



Magnetic handle



Corner protector

Electrical Characteristics

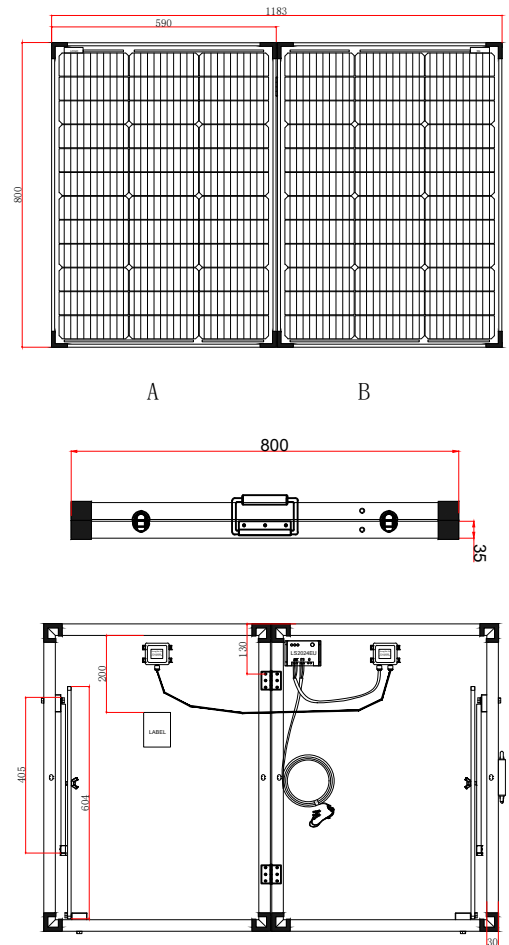
Maximum power(Pmax)	180W
Open-circuit voltage(Voc)	24.0V
Voltage at Pmax(Vmp)	20.5V
Short-circuit current(Isc)	9.22A
Current at Pmax(Imp)	8.79A
Cells Efficiency(%)	22.4%
The maximum system voltage	100V DC(IEC)
Power temperature coefficient	-0.38%/°C
Voltage temperature coefficient	-0.36%/°C
Current temperature coefficient	0.07%/°C
Output power tolerance	±3%
Operating Temperature	-10°C~60°C

Specifications

Solar cell brand	A grade mono solar cells 182mm
No.of cells and connections	72(2*3*12)
Folding size	800*590*35mm
Development size	1183*800*35mm
Weight	14.3KG
Output cable	Anderson
Waterproof	IP65
Certifications	CE, ROHS, FCC
Warranty	10-year warranty, 20-year service life

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

Module Diagram



Product Introduction

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.

