#### **Product Details**

# PORTABLE SOLAR POWER KITS LVP2-180W







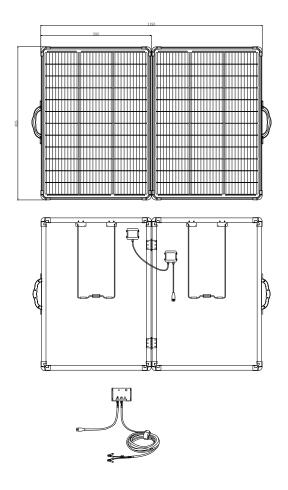




ETFE surface Anderson

Magnetic handle

### **Module Diagram**



### **Electrical Characteristics**

Maximum power(Pmax)	180W
Open-circuit voltage(Voc)	24.5V
Voltage at Pmax(Vmp)	20.9V
Short-circuit current(Isc)	9.04A
Current at Pmax(Imp)	8.62A
Cells Efficiency(%)	22.7%
The maximum system voltage	100V DC(IEC)
Power temperature coefficient	-0.35%/℃
Voltage temperature coefficient	-0.275%/℃
Current temperature coefficient	0.045%/℃
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	84(2*3*14)
Folding size	825*595*50mm
Development size	1193*825*25mm
Weight	8.3KG
Output cable	Anderson
Approvals	IP65
Certifications	CE, ROHS, FCC
Warranty	1-year warranty, 10-year service life

## **Product Introduction**

Sungold LVP-series of portable solar panel suitcase includes two same watt Monocrystalline panels which open up to provide more space to capture the sunlight. The unique design makes it much easier to store or transport. When you're traveling the open road, or out in the wilds, that makes a big difference. It is great for outdoor use, camping, RV, and van. Seasoned travelers will love it so much.

