

Product Details

PORTABLE SOLAR POWER KITS LVP2-270W









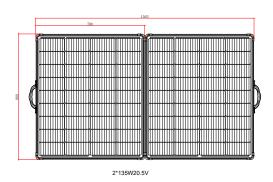
Magnetic handle

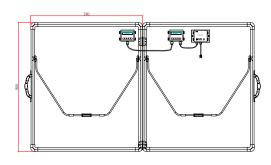


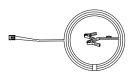
Anderson

ETFE surface

Module Diagram







Electrical Characteristics

| Maximum power(Pmax) | 270W |
|---------------------------------|--------------|
| Open-circuit voltage(Voc) | 24.0V |
| Voltage at Pmax(Vmp) | 20.5V |
| Short-circuit current(Isc) | 13.83A |
| Current at Pmax(Imp) | 13.18A |
| Cells Efficiency(%) | 22.4% |
| The maximum system voltage | 100V DC(IEC) |
| Power temperature coefficient | -0.38%/℃ |
| Voltage temperature coefficient | -0.36%/℃ |
| Current temperature coefficient | 0.07%/℃ |
| 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*4*9) |
| Folding size | 900*780*50mm |
| Development size | 1563*900*25mm |
| Weight | -KG |
| 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.

