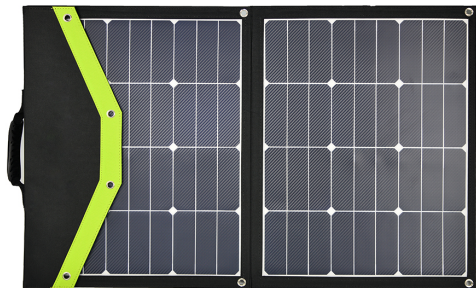


SPC-S-2x40W/20V

Portable solar charger (SPC Series)



Electrical Characteristics

| | |
|---------------------------------|-------------|
| Maximum power(Pmax) | 80W |
| Open-circuit voltage(Voc) | 24.64 |
| Voltage at Pmax(Vmp) | 20.88 |
| Short-circuit current(Isc) | 4.22 |
| Current at Pmax(Imp) | 3.98 |
| Cells Efficiency(%) | 22.60% |
| The maximum system voltage | 100VDC(IEC) |
| Power temperature coefficient | -0.393%/°C |
| Voltage temperature coefficient | -0.30%/°C |
| Current temperature coefficient | 0.039%/°C |
| Output power tolerance | ±3% |
| Operating Temperature | -10~60°C |



— Product details —

Specifications

| | |
|-------------------------|---------------------------------|
| Solar cell brand | Sunpower |
| Unfold size | 1075*560*4mm |
| Folded size | 560*440*15mm |
| Weight | 1.6KG |
| Waterproof junction box | IP67 |
| Warranty | 1 year and service life 5 years |

Module Diagram

