

SPC-L-3x40W

Portable solar charger (SPC Series)



— Product details —

Electrical Characteristics

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|---------------------------------|-------------|
| Maximum power(Pmax) | 120W |
| Open-circuit voltage(Voc) | 22.89 |
| Voltage at Pmax(Vmp) | 19.4 |
| Short-circuit current(Isc) | 6.56 |
| Current at Pmax(Imp) | 6.19 |
| Cells Efficiency(%) | 20.50% |
| 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 |

Specifications

| | |
|-------------------------|---|
| Solar cell brand | 125 EEPV solar cells/156 EEPV solar cells |
| Unfold size | 1685*510*4mm |
| Folded size | 510*490*20mm |
| Weight | 2.7KG |
| Waterproof junction box | IP67 |
| Warranty | 1 year and service life 5 years |

Module Diagram

