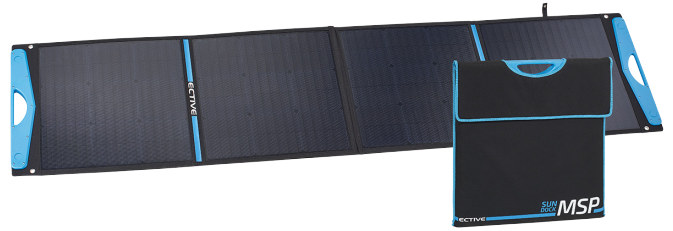


MSP 180 SUNDOCK



Foldable Solar Module

180W|19,8V|Monocrystalline

Electrical Specifications

| | |
|-----------------------------|------------|
| Rated power (Wp) | 180W |
| Rated voltage (U_{mpp}) | 19,8V |
| Rated current (I_{mpp}) | 9,10A |
| Performance tolerance | +/- 3% |
| Open circuit voltage (UoC) | 23,4V |
| Short circuit current (Isc) | 9,65A |
| Cell efficiency | 18,4% |
| Power/temp. coefficient | -0,393%/°C |
| Voltage/temp. coefficient | -0,3%/°C |
| Current/Temp. coefficient | 0,039%/°C |

Technical Specifications

| | |
|---------------------------|------------------------------|
| Temperature range | - 10 °C bis + 60 °C |
| Solar cells | Monocrystalline |
| Number of cells | 36 (4 × 9) |
| Dimensions | 525 × 2225 × 25mm |
| Dimensions (folded) | 525 × 440 × 45mm |
| Weight | 9,5kg |
| Connectors | Small Anderson |
| Cable length solar panel | 1000mm |
| Cable length MPPT battery | 3000mm |
| Cable cross section | 2 × 3,3mm ² 12AWG |

Dimensions

