



# MSP 120 SUNBOARD

## Foldable Solar Module

120W|19,8V|Monocrystalline

### Electrical Specifications

Rated power (Wp)	120W
Rated voltage (U <sub>mpp</sub> )	19,8V
Rated current (I <sub>mpp</sub> )	6,06A
Performance tolerance	+/- 3%
Open circuit voltage (U <sub>oC</sub> )	23,4V
Short circuit current (I <sub>sc</sub> )	6,42A
Cell efficiency	20,6%
Power/temp. coefficient	-0,43%/°C
Voltage/temp. coefficient	-0,34%/°C
Current/Temp. coefficient	0,05%/°C

### Technical Specifications

Temperature range	- 10 °C bis + 60 °C
Solar cells	Monocrystalline
Number of cells	36 (3 × 12)
Dimensions	715 × 1022 × 25mm
Dimensions (folded)	715 × 515 × 50mm
Weight	6,3kg
Connector protection	IP65
Connectors	Small Anderson
Cable length solar panel	300mm
Cable length MPPT battery	3000mm
Cable cross section	2 × 2,02mm <sup>2</sup> 14AWG

### Dimensions

