



MSP 100 SUNBOARD

Foldable Solar Module

100W|19,8V|Monocrystalline

Electrical Specifications

Rated power (Wp)	100W
Rated voltage (U _{mpp})	19,8V
Rated current (I _{mpp})	5,05A
Performance tolerance	+/- 3%
Open circuit voltage (U _{oC})	23,4V
Short circuit current (I _{sc})	5,35A
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	615 × 1022 × 25mm
Dimensions (folded)	615 × 515 × 50mm
Weight	5,55kg
Connector protection	IP65
Connectors	Small Anderson
Cable length solar panel	300mm
Cable length MPPT battery	3000mm
Cable cross section	2 × 2,02mm ² 14AWG

Dimensions

