



MSP 100 SUNDock

Foldable Solar Module

100W|22,0V|Monocrystalline

Electrical Specifications

Rated power (Wp)	100W
Rated voltage (U _{mpp})	22,0V
Rated current (I _{mpp})	4,55A
Performance tolerance	+/- 3%
Open circuit voltage (UoC)	26,0V
Short circuit current (Isc)	4,82A
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	20 (2 × 10)
Dimensions	675 × 1040 × 25mm
Dimensions (folded)	675 × 520 × 45mm
Weight	3,8kg
Connectors	Small Anderson
Cable length solar panel	1000mm
Cable length MPPT battery	3000mm
Cable cross section	2 × 2,02mm ² 14AWG

Dimensions

