



MSP 120 SunDock

Portable Solar Module | 120 W | 19.8 V | Monocrystalline | 2nd Generation

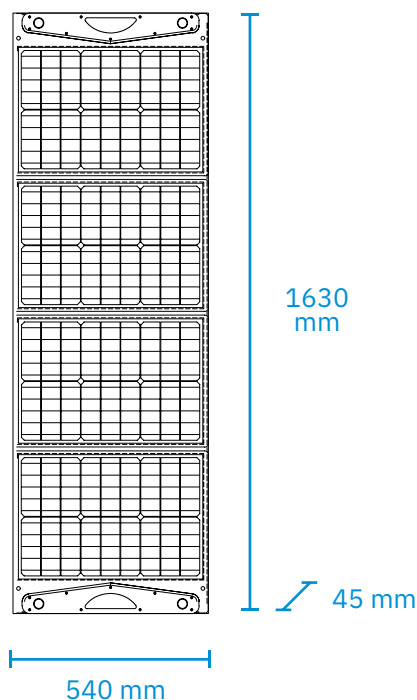
Electrical Specifications

Rated power (Wp)	120W
Rated voltage (Ump)	19.8V
Rated current (Imp)	6.06A
Performance tolerance	+/- 3%
Open circuit voltage (UoC)	23.4V
Short circuit current (Isc)	6.42A
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 to + 60 °C
Solar cells	Monocrystalline
Number of cells	24 (4 × 6)
Dimensions	1630 × 540 × 25mm
Dimensions (folded)	445 × 540 × 45mm
Weight	4.8kg
Cable length MPPT battery	3000mm
Cable cross section	2 × 2.02mm ² 14AWG

Dimensions



The perfect charge controller

ECTIVE portable solar panels work great in combination with the compact solar charge controller **ECTIVE SC 20 Silent**. Together, these products result in powerful and mobile solar system which allows for the efficient charging of batteries on the go.



Max. solar module power: 260 / 520 Wp
Max. solar module current: 20A
Max. solar module voltage: 55V
Battery voltage (DC): 12/24V
Dimensions: 164 × 107 × 32 mm
Weight: 0.70kg