

MSP 120 SunBoard

Portable Solar Module | 120 W | 18.2 V | Monocrystalline | 2nd Generation



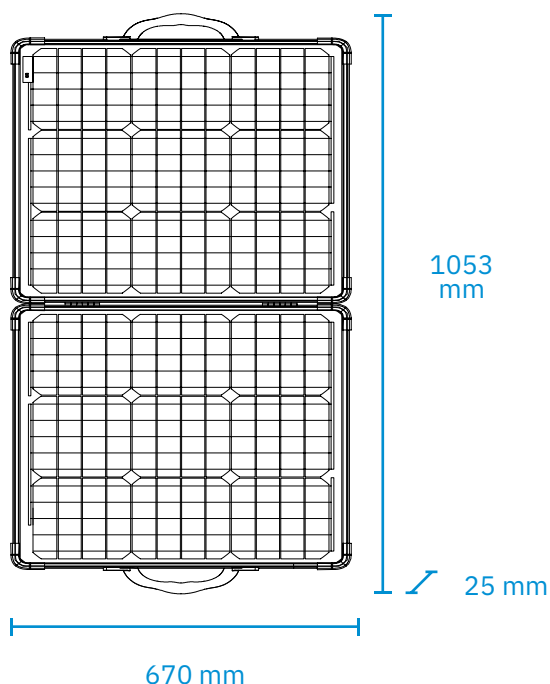
Electrical Specifications

Rated power (Wp)	120W
Rated voltage (Ump)	18.2V
Rated current (Imp)	6.6A
Performance tolerance	+/- 3%
Open circuit voltage (UoC)	21.4V
Short circuit current (Isc)	7.12A
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 to + 60 °C
Solar cells	Monocrystalline
Number of cells	36 (3 × 12)
Dimensions	1053 × 670 × 25mm
Dimensions (folded)	525 × 670 × 50mm
Weight	6.3kg
Cable length MPPT battery	3000mm
Cable cross section	2 × 2.02mm ² 14AWG
Connection socket	Protection class IP 65

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