



# MSP 180 SolarModule

180W | 18.50V | Monocrystalline



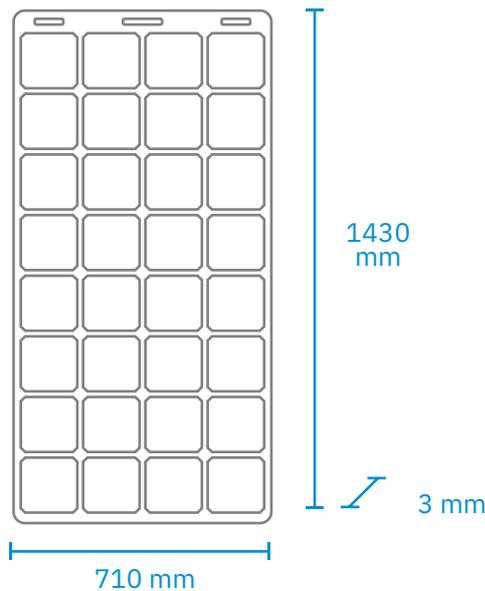
## Electrical Specifications

Rated power	180W
Rated voltage (Umpp)	18.50V
Rated current (Impp)	9.73A
Open-circuit voltage (UoC)	22.20V
Short-circuit current (Isc)	10.70A
Efficiency	22%

## Technical Specifications

Temperature range	- 40°C to + 85°C
Solar cells	Monocrystalline
Number of cells	32
Dimensions	1430 × 710 × 3mm
Weight	3,30kg
Junction box	IP65 rated
Cable length	350mm
Connectors	MC4

## Dimensions



## Flexibility

**FLEX** Solar modules of the ECTIVE MSP FLEX Series are lightweight as well as easy to handle and install. Due to their extreme flexibility, these high quality modules can be easily mounted on curved surfaces such as the top of a caravan or campervan.

## The Right Solar Charge Controller

Charge your batteries efficiently, safely and quickly with an ECTIVE solar charge controller. Use this overview to find out which controller best suits your project, depending on how many solar panels you intend to use:

- 1 panel:** ECTIVE SC 20
- 2 panels:** ECTIVE DSC 25
- 3 panels:** ECTIVE SC 40 (bei 24 V Batterien)
- 4 panels:** ECTIVE SC 40 (bei 24 V Batterien)