



# MSP 50

**SolarModule**  
50 W | 18.00 V | Monocrystalline



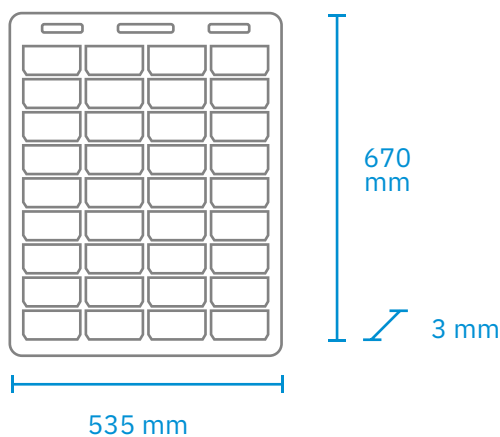
## Electrical Specifications

Rated power (WP)	50W
Rated voltage (U <sub>mpp</sub> )	18.00V
Rated current (I <sub>mpp</sub> )	2.78A
Open-circuit voltage (U <sub>oC</sub> )	21.60V
Short-circuit current (I <sub>sc</sub> )	3.06A
Efficiency	22%

## Technical Specifications

Temperature range	- 40°C to + 85°C
Solar cells	Monocrystalline
Number of cells	36
Dimensions	670 × 535 × mm
Weight	1.00kg
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 DSC 12
- 2 panels:** ECTIVE DSC 12
- 3 panels:** ECTIVE DSC 12
- 4 panels:** ECTIVE SC 20