

Installation of the Cellprotector



Important:

The purpose of the cell protector is to prevent overheating of the solar cells when the solar module is partially shaded.

This is achieved by the diodes on the circuit board.

The cable of each single solar module has to be connected to one single cell protector.

The series or parallel connection of the solar modules has to be done BEHIND the cell protectors.

The cell protector has to be mounted/operated in a dry place, it must not become wet or moist with dew.

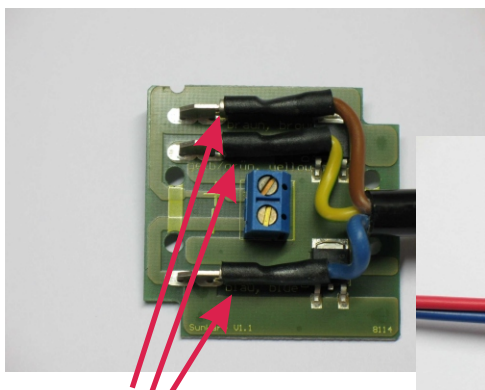
The Assembly is very easy:

Connect the three solar module cable`s blade terminals to the three terminals on the circuit board. Be sure to connect each coloured cable to its corresponding terminal as printed on the circuit board. The terminals fit very tightly to ensure good electric contact.

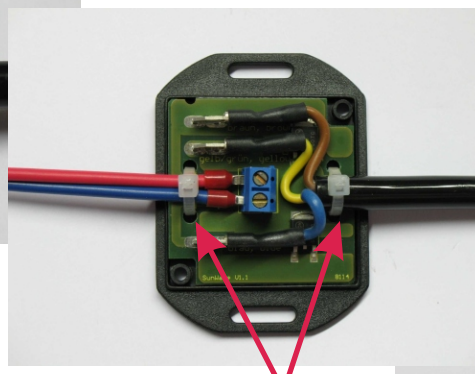
When the solar module is connected to the cellprotector you can connect the cellprotector to the charge controller by using a standard cable (2x1.5mm²). Be sure to use the correct polarity according to the notes on the circuit board.

Please use the two supplied cable ties to fix the wires to the circuit board.

Now you can screw the cap to the base plate.



Connection of the cables



Fixing of the cables



Screwing the cap

Content:

- 1 x Housing
- 1 x PCB-Board
- 2 x cable ties