

# Installation Manual

## SOLARA Power Mobile Plus



**Please read this manual carefully**  
**Incorrect installation can damage the product**

SOLARA takes no responsibility for damages on the module caused by wrong installation and by not following this installation manual.

Subject to technical change. No responsibility will be taken for printing mistakes  
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### A) Completion of the module



Sideways, where the handles are, insert one of the aluminum pipes.



The product contains two pipes. Please do the insertion as well on the opposite side.



Slide in the pipes completely, they flush mount with the textile bordure.

## **B) Attaching theft protection**



Stick the wire rope through the hole in the module.



To make later orientation on the wind shield easier, use the lower hole in the module



Make a loop and close it with the lock.



Put the wire rope through the door seal into the inner of the vehicle. The door seal is flexible enough to allow this. Due to the second loop at the end of the wire (and the bottle opener ☺) it is not possible to pull out the wire when the vehicles door is closed.



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### C) Connection of cable and charge controller



The modules cable and the extension cable are equipped with the same plug-in system.



Now the preparation of the module is finished.



The extension cable is part of the delivery scope. To the extension cable please connect the solar regulator.

### D) Integration into wind shield blind



Put the isolation matt to a nearly even surface – for example lawn. Unfold the isolation mat. On one side you will see four lugs. Into these four lugs insert the edges of the module.



The regulator has the same plug-in connection.



If you lift up the module in the middle inserting the module into the lugs becomes much easier.



Fix the module with the velcro in the middle. This reduces the risk that wind gust lifts up the panel.

### **E) Fixation tot he wind shield**



Put isolating mat and module to the wind shield of the vehicle. It is easier to do that with two people.



Push the mat down to the bottom of the wind shield. Bring out the wiper and put the wiper onto the mat. The integrated magnets in the isolation mat fix the mat all around the wind shield on the metal of the vehicle. Inside of the vehicle secure the mat with the long strap.



Through the door seal bring the cable inside of the vehicle. The door seal is flexible enough to allow that. Last step is connect the charge controller with the battery by using the 12-Volt plug on the controller or by an individual installation.

DONE!