



Nuova Rade

Marine - Plastics Technology Experts

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60069

**Solar Cell for Autonomous
Solar Powered Fan**

Installation Instructions

Technical Specifications:

Open Circuit Voltage: **2,3V**

Short circuit current: **0,45A**

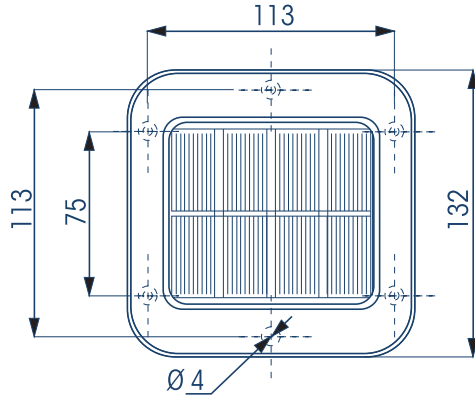
Max point Voltage: **2V**

Max Point Current: **0,4A**

Power Output: **0,8W**

Dimensions: **132 X 132mm**

Weight: **150gr**



Dimensions in mm

Includes

- UV and solvent resistant plastic components
- Epoxy coated Solar Cell 100x100mm
- 3meter PVC insulated cable
- WAGO connector
- Installation Instructions

Extra Tools needed

- Electric Drill with 8mm Drill Bit
- Screw driver
- 6x M4self-tapping, Pan head screws (preferably of non corrosive material)

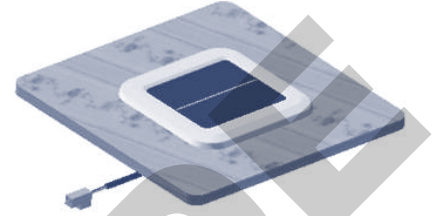


Picture:
M4 Self tapping
Pan Head screw

Drawing Pattern

*Please mark the M4 screws positions
as well as Ø8 hole using this 1:1 drawing pattern*

To ensure the successful installation
of the Solar Panel, please follow instructions
and note the precautions



Installation Instructions

1. Mark the desired location of the solar panel.
(ref. drawing pattern below)
Before installing the solar panel on the Deck, check that the Deck Curvature is not going to distort the base of the panel, causing the panel to be raised off the deck with potential of water getting inside the inner compartment of the boat.
2. Remove the panel's frame (unclip).
3. Drill the Ø 8 hole with suggested tooling.
Before drilling, make sure there is no electrical wiring underneath the drill point, to avoid short-circuit
4. Place the base of the panel on the deck, fitted on the drilled hole.
5. Screw the M4 self tapping pan head screws around the frame to lock the solar panel in position.
6. Clip the panel frame back to panel's base by applying force on the panel's frame.

