

# Solar Panel Project

Photovoltaic modules

[IBC PySol 270 GX4](#)

Item number = 2204400014

Amount of modules = 20units

Weight per module = 18.2Kg

The current idea is to install 4 sets of 5 PV modules each:

- 2 sets on top of the roof, using the common fixed flat system
- 2 sets on the green area, using a mobile platform mechanism that allows us to tilt the PV modules.

## List of components

According to the [Installation instructions - IBC AeroFix / AeroFlat](#):

Item	Amount per set	Item number
Support rail TF60, 5500mm	2	6800100051
End cap Adapter (33-46mm)	4	6700400161
Rail end cap	4	6700300045
Middle Clamp (G4 33-46mm)	12	6700400144
Socket cap screw (M8x16 A2)	20	6900100013
Universal connector AeroFlat	8	6101100057

From:

<https://wiki.eolab.de/> - **HSRW EOLab Wiki**

Permanent link:

[https://wiki.eolab.de/doku.php?id=solar\\_panel:start&rev=1624525254](https://wiki.eolab.de/doku.php?id=solar_panel:start&rev=1624525254)

Last update: **2021/08/24 17:34**

