

Kit Easy Solar for installation of two modules in portrait position on flat roof



Flat roof with STFU



Detail: triangular frame STFU

ADVANTAGES

- All in one: All items needed to install 2 PV modules in portrait position are inside the kit
- Universal: inside the kit there are 4 profiles Solar-fish with joints CPN AL and cover nuts AK SP, 2 universal triangular frames STFU, that allow inclinations of 10°, 15°, 20°, 25°, 30°, 1 back bracing and 6 universal pre-assembled clamp PM U for all PV modules with thickness in range 30-52 mm.
- Easy to move: packaging dimension only 1200 x 290 x 85 mm with the profiles inside.
- Easy to assembly: Inside the kit there is also an instruction leaflet to make the installation easier.

APPLICATIONS

Suitable for:

- Flat roof with triangular frames

FUNCTIONING

- Define the STFU position according to support structure (max spacing 1.6 mt).
- Adjust the inclination of STFU frame according to the project's detail using the assembly instruction.
- Fasten the triangular frame base with the proper anchor (not included inside the kit) depending on building material of substrate.
- Fasten the profile on the triangular frames using the correct fasteners and connect them together using the joint CPN AL. Use the self-drilling screw to keep in right position the CPN AL.
- Fix the bracing profile on the back side of the frame STFU.
- Put the smart channel nut of the universal pre-assembled clamp PMU into the profile upper channel.
- Rotate clamp clockwise to use as final clamp or counter clockwise to use it as middle clamp.
- Fasten the PV module tightening the hexagon socket cylindrical head screw TCEI, applying the right installation torque (10 Nm).
- (Optional) To protect the installation put the anti-theft bronze ball DAE into the screw hexagon socket.

TECHNICAL DATA



Kit Easy Solar **KIT STFU**

Item	Art.-No.	Contents	Sale unit [pcs]	GTIN (EAN code)
KIT STFU 0,5 KWP	536953	4 profiles Solar-Fish 1,10 mt, 2 universal triangular frames STFU , 6 universal pre-assembled clamps PMU, 4 joints CPN AL, 4 cover caps AK SP, 1 back bracing, 12 self-drilling screws 3,5 x 9,5 mm A2, 2 assembly instructions	1	8001132057278