

Installation Instructions

Rayvolt® - Grounding clip for Framed PV Modules

Ref: 220492

General conditions of use

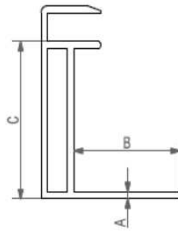
- This notice takes care of the grounding of Photovoltaic modules with aluminum frame, with an electrical cable H07V-K6

- Do not set grounding clip in one hole of module frame

- PV module frame specifications: see Fig.1 and tab.1.

tab1	mm
A	1.5 to 2.5
B	min. 12

Fig. 1 : PV frame specifications



- Electrical cable specifications: H07V-K6 - multistrand flexible cable cross section of 6 mm²



Material



Rayvolt®
grounding clip
Ref 220492

Assembly



1 person

Tool recommended

Plier specification :
standard multi grip plier with following features :

- Locking button
- Self gripping teeth
- Capacity min : 45mm
- Total length: 250 mm



More info

Contact us on www.araymond-energies.com

Preparation

- Adjust the plier so that in closed position, the width between 2 wrenches is slightly wider than PV module frame's lip length.

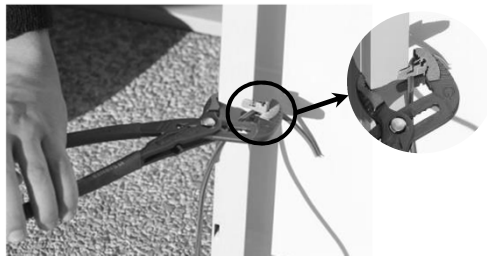


Fig. 1

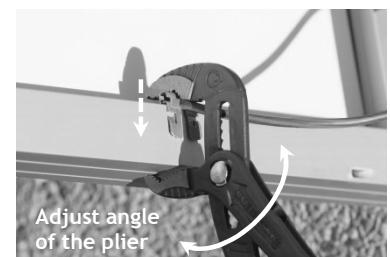
Installation



① Position grounding clip with electrical cable inserted in it and the bottom of the part outside the frame



② Place the plier by gripping the clip in the elbow of the upper jaw (see inset photo) and lower jaw set on external face of the module frame



③ Adjust angle of the plier to maintain grounding clip parallel to frame until the stops of the clip are against the frame

