

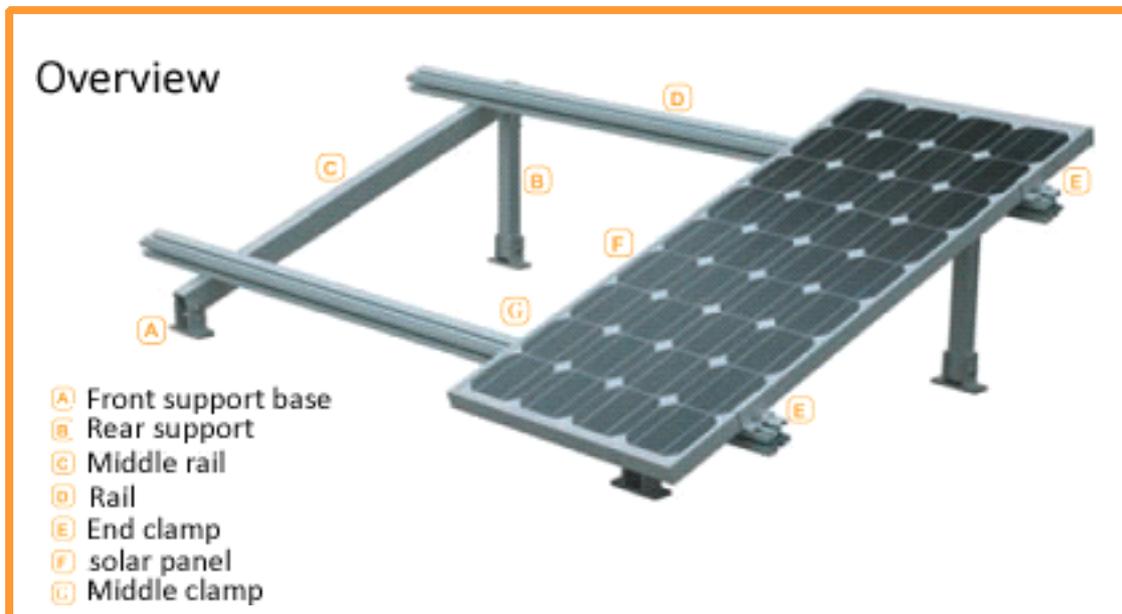
Solar bracket Specifically designed for use in flat roof or open terrain use. A frame assembly and installation of vertical Direction. Installation time and require the use of tools at least, to make the system easy to use, easy to install.



Brackets characteristics:

- 1、 Flexible use: Solar Brackets allows old and new buildings and open terrain in the flat-roof box installed PV modules. Solar Bracket of the slope can be designed according to customer requirements $15 \sim 30^\circ$, $30 \sim 45^\circ$, $45 \sim 60^\circ$ adjustable.
- 2、 Excellent compatibility: From different manufactures can be ordered for almost any type of framed solar panels.
- 3、 Quick installation: Advanced design concepts ensure that a minimum of time and tools to quickly install the solar panel array.
- 4、 High quality: All of components made up of Aluminum Alloy or Stainless steel materials. It's ensure support's intension and corrosion resistance, ensure maximum life support.
- 5、 Bracket Warranty: 10years.

Brackets Structure Description:



Solar Bracket made up of Aluminum alloy, there are 6 major components support:

A: Front support base: Installed in the low angle side, relatively flat surface can be installed directly to the base with expansion screws.

B: Rear support: Installed in the high angle side, there are formed base and support bar, support bar can be adjusted according to design requirements
Installation angle.

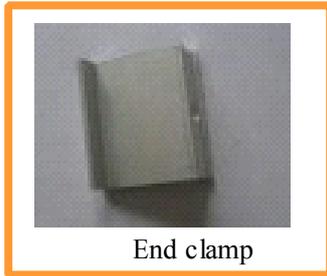
C: Middle rail: Support the front and rear support connections to come, support panels for mounting rail.

D: Rail: Used to support solar panels, solar panels neatly arranged, Make up solar panel array

E: End clamp: Fix solar panel's outer edge。

G: Middle clamp: fixed two adjacent solar panels.

Overview system all components:



Installation Instructions:



Install rear Support:

Rear support with two components, support and Base.

Installation steps are as follows:

Using the adjustment bolt 1 to connect support and base.

Supporting bar with joiner bolted connections within the lever, the lever to adjust the angle of the bracket.



Install front and rear support rod :

A supporting bar, base and front and rear connecting rod component.

Installation steps are as follows:
Use the rail connecting bolts installed in the front and rear connecting rod;

Use adjustment bolt 1 will support the connecting rod and base combination;

Use adjustment bolt 2 will support the connecting rod and base



Install solar panel on the Rail:

A supporting bar, base and front and rear connecting rods and panels composed of mounting rail.

Installation steps are as follows:

Used rail fixed bolt to install the rail on the middle rail.

Then Rail joiner bolts installed nut side panels into the guide rail slot and tighten the bolt.



Install solar panels:

It's include assembled the frame, end clamp, middle clamp and solar panels. install solar panel began to one side of brackets.

Installation steps are as follows::

Use end clamp bolt to fixed solar panels on the rails. from top to bottom correspond neatly.

Use middle clamp bolt fixed combination of solar panels installed on the rail. Keep Vertical sides of the corresponding trimness.