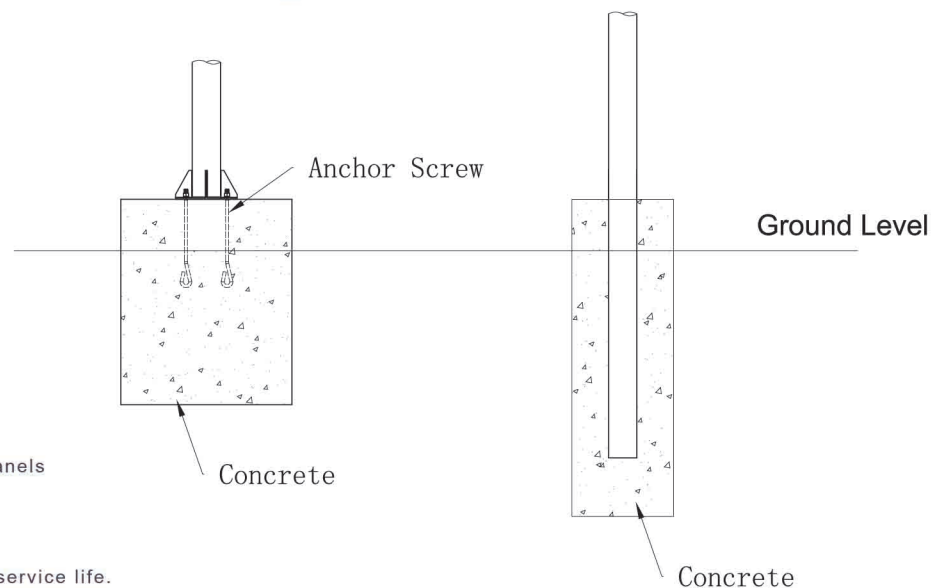
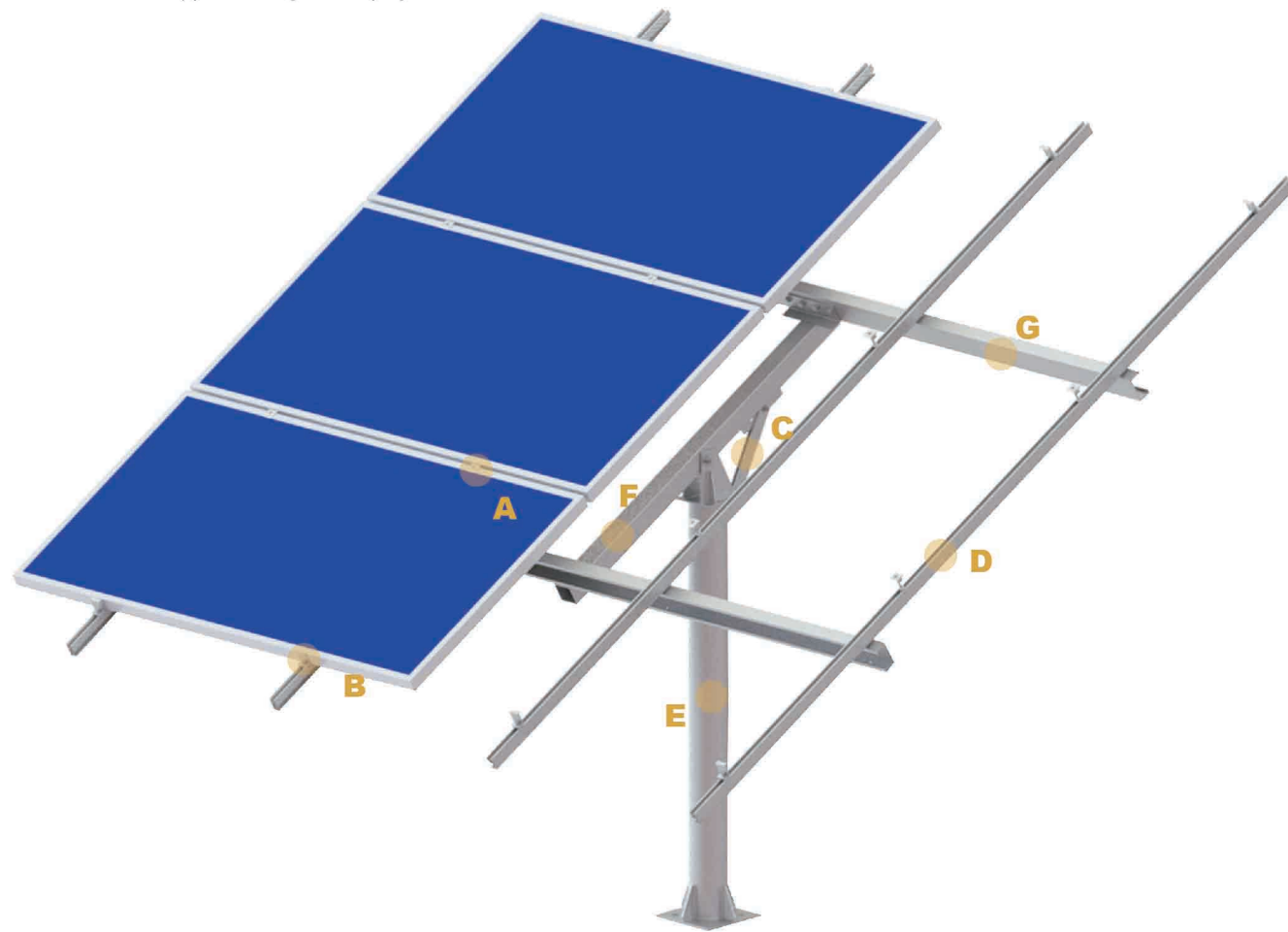


Pole Mounting system

Uisolar Pole Mount System is a ground solar panel mounting system on one single pole that delivers flexible, effective and durable design to mount 4, 6 or 8 panels per pole. This pole ground solar panel mounting system can be applied to large commercial scale installations, and the pole system is combined with hot-galvanized steel and aluminum which offers good corrosion-resistant capability.

The single pole mounting system can be designed to be adjustable if required by customers. With the efficient structural design, Uisolar Pole mount system saves installation time and minimizes labor cost for developers, operators and installers when applied to large scale projects.



Brief Introduction

- Installation Site: Earth & Concrete ground
- Module Angle: 10-60 degrees
- Surface: Hot Galvanized and Anodized
- Panel Layout: 4 panels, 6 panels and 8 panels
- Max. Wind Speed: 60 m/s;
- Snow Load: 1.4 KN/m²
- Material: Aluminum 6005-T5 & Q235;
- Warranty: 10 years warranty; 25 years service life.

Components Parts



UI-IC
◆ Description
Mid clamp, Al 6005-T5 & SUS 304
◆ Function
Fix panel on the rail in the inner part



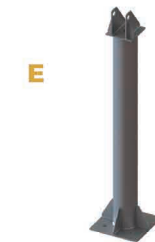
UI-EC
◆ Description
End clamp, Al 6005-T5 & SUS 304
◆ Function
Fix panel on the rail at the end of panel



Pole2
◆ Description
Adjustment Beam, Steel Q235
◆ Function
To adjust the angle



UI-R
◆ Description
Rail: Extruded Aluminum Profile, Al6005-T5, 2560mm, 3405mm and 4200mm are the standard size
◆ Function
The frame supports the solar panel



Pole1
◆ Description
Main Pole, Steel Q235
◆ Function
Support on the ground



Pole2
◆ Description
Main Support, Steel Q235
◆ Function
Support the Beam



Pole4
◆ Description
C Beam, Steel Q235
◆ Function
Support the rail

Brief Installation Guide

