



**GECO**  
Guide to Clean Energy

Experts in solar mounting systems

# Geco Roof Mounting System

## Concrete Foundation Flat Roof Mounting System GRMS-RCC

### Product Features:

- Uses lightweight, U-shape steel structure, decreases load on the rooftop
- Uses precast concrete foundation, no damage to the roof and saves time on installation;
- The angle of the mounting structure is good for producing higher power generation;
- Uses unique lightning protection design to lower costs.

### Technical Parameters:

Structure Style:	Lightweight, U-shaped steel structure
Foundation:	Precast concrete foundation
Module Layout:	Portrait/ Landscape
Module Angle:	customizable
Maximum Wind Load:	40 m/s(customizable)
Maximum Snow Load:	1.4KN/m <sup>2</sup> (customizable)
Material:	Hot-dip Galvanized Steel
Warranty:	15 years



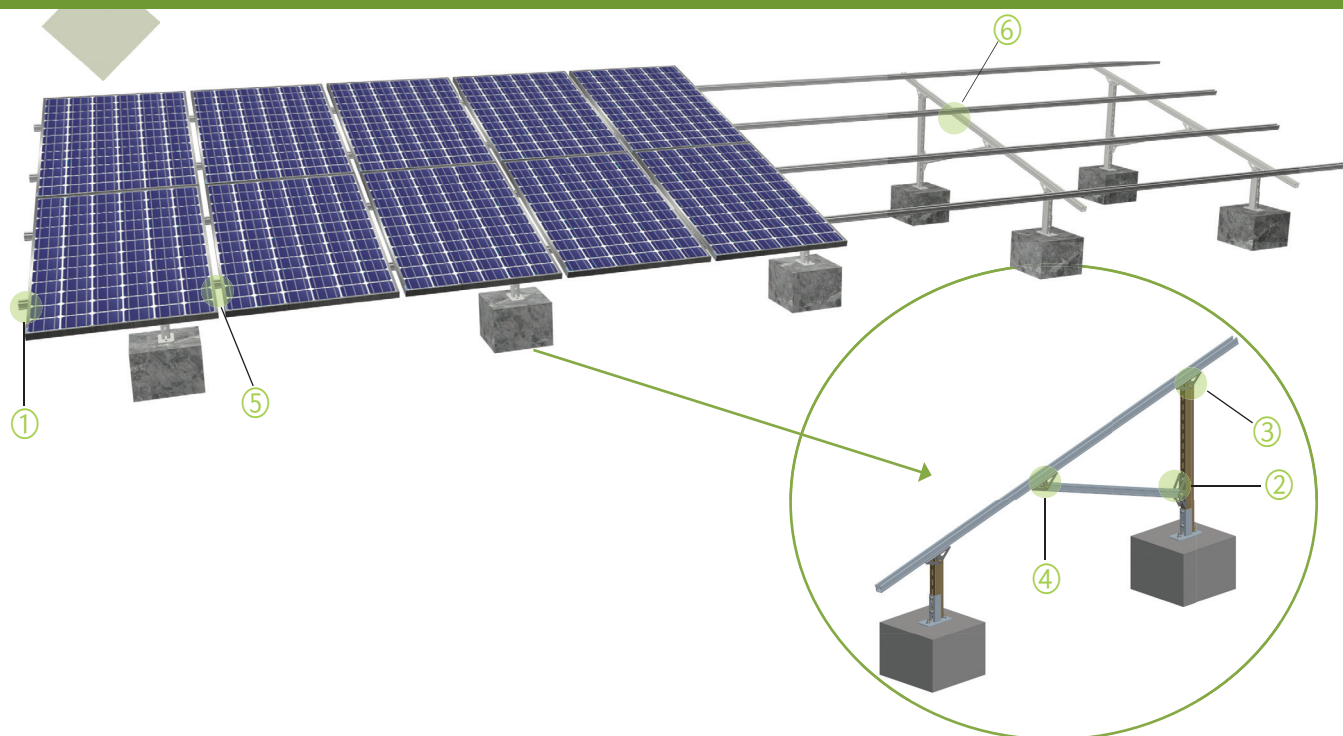
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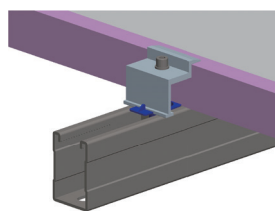
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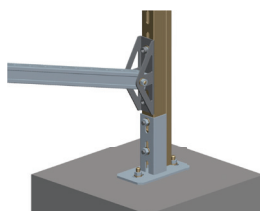
## Preview



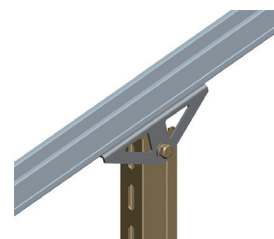
## Connection



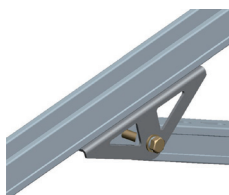
① Assembly of side clamp



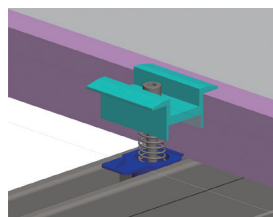
② Connection of column and strut base



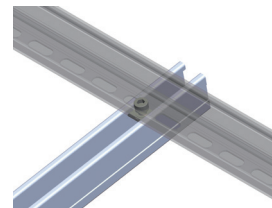
③ Connection of column and main rail



④ Connection of strut and main rail

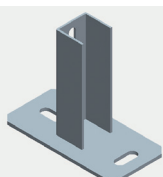


⑤ Assembly of middle clamp



⑥ Connection of main rail and sub-rail

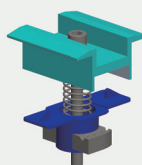
## Components



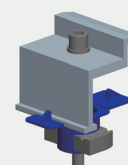
Column base



Hinge base



Middle clamp



Side clamp



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