

# Ground Mount Structure for PV-Modules



HatiCon Solar develops and produces high-quality, environmentally responsible mounting systems for the North American photovoltaic solar energy market. The ground mount structure is optimized for easy assembly with a flexible forgiving foundation, pre-assembled components, and is compatible with all module types.



## Flexible Foundation

Our proprietary Sigma post can be rammed into soil or cast into concrete footings to serve as the ground interface for the system. The best option for each site will be selected according to soil conditions.



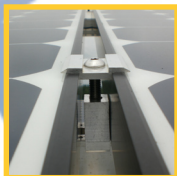
## Flexible Application

The HatiCon Solar ground mount system allows for easy installation of framed photovoltaic modules. The module inclination can be adjusted from 15° to 35° as required for each installation site. The system utilizes a proprietary bearing in conjunction with adjustable vertical posts to eliminate footing inconsistencies and problems. This significantly reduces the need for intensive site surveying and allows the racking to follow the landscape harmoniously.



## Quick Assembly

The HatiCon Solar ground mounting structure has numerous preassembled parts. The click technology further reduces assembly time.



## Comprehensive Module Compatibility

Height-adjustable module clamps and end clamps allow for maximum flexibility when mounting framed modules from 28 to 52 mm thick. Our precisely tailored and manufacturer certified laminate clamps permit maximum flexibility for the mounting of frameless PV-Modules.

# System Components

## Ground Mount Structure for Framed or Frameless PV-Modules

- **End clamp pre-assembled**
  - Frame thickness from 34 mm to 51 mm
- **Cross adapter pre-assembled**
- **Mid clamp pre-assembled**
  - Frame thickness from 28 mm to 52 mm
- **Thin Film end clamp pre-assembled**
  - First Solar Certified
- **Thin Film mid clamp pre-assembled**
  - First Solar Certified
- **Bearing Block pre-assembled**
  - For variable inclination from 15° to 35°
- **Mounting rail and splice**

Our systems are designed in accordance with prevailing standards and regulations and are manufactured from aluminum and stainless steel. This enables us to guarantee high durability and complete recyclability of our components.

Our technology was developed at HatiCon GmbH in 2006 by a leading expert in the German solar industry with more than 16 years of PV mounting experience. With numerous international and domestic patents and more than 405 MW installed, HatiCon Solar has a unique technology offering proven in the market.

If you would like additional information please contact us!



### HatiCon Solar, LLC

2821 E. Philadelphia Street, Ste. A  
Ontario, CA 91761

Phone: 1-909-235-7150  
Toll-Free: 1-866-489-4472  
Fax: 1-909-235-7151

[info@haticonsolar.com](mailto:info@haticonsolar.com)  
[sales@haticonsolar.com](mailto:sales@haticonsolar.com)  
[www.haticonsolar.com](http://www.haticonsolar.com)

