

## PV Module Clamps

The main steel structure of Huge Energy's C-Profile Zn-Al-Mg coated steel solar mounting system is made of high-quality Zn-Al-Mg coated steel material.

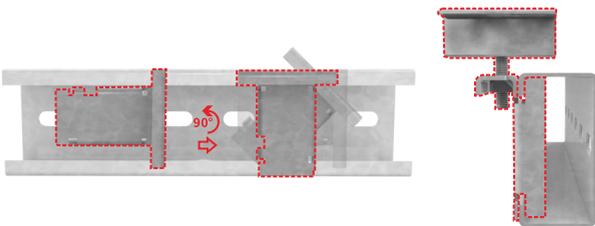
It offers not only structural stability and aesthetic appeal but also provides exceptional self-repair capabilities and excellent corrosion resistance, resulting in a long service life.

The solar mounting system utilizes an innovatively designed portable clamp that eliminates the need for flange holes on the upper and lower wings of the rail, enhancing the structure's bending resistance.

It allows for flexible installation based on the size of the modules, significantly reducing installation time.

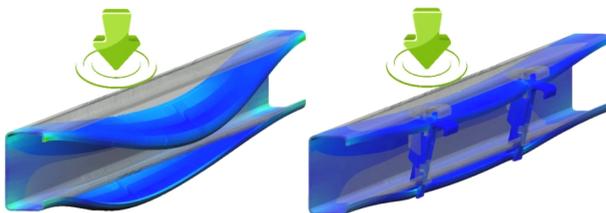
**Shorter Installation Time / More Flexible**

**↘ 70%**



**Stronger Anticompression for Load**

**↗ 20%**



Regular Clamp v.s. Huge Energy Clamp

## Certificate



## Component



Post    Beam/Rail    Bracing    Rail Splice



Post Connector    Rail Fastener    Mid Clamp    End Clamp

## Technical Parameters

Application Scenario	Ground
Installation Angle	0°~45°
Max. Snow Load	3.6KN/m <sup>2</sup>
Max. Wind Load	46m/s
Product Material	Zn-Al-Mg Coated Steel and Stainless Steel
Installation Foundation	Concrete Foundation/Pile Foundation
Warranty	15 years