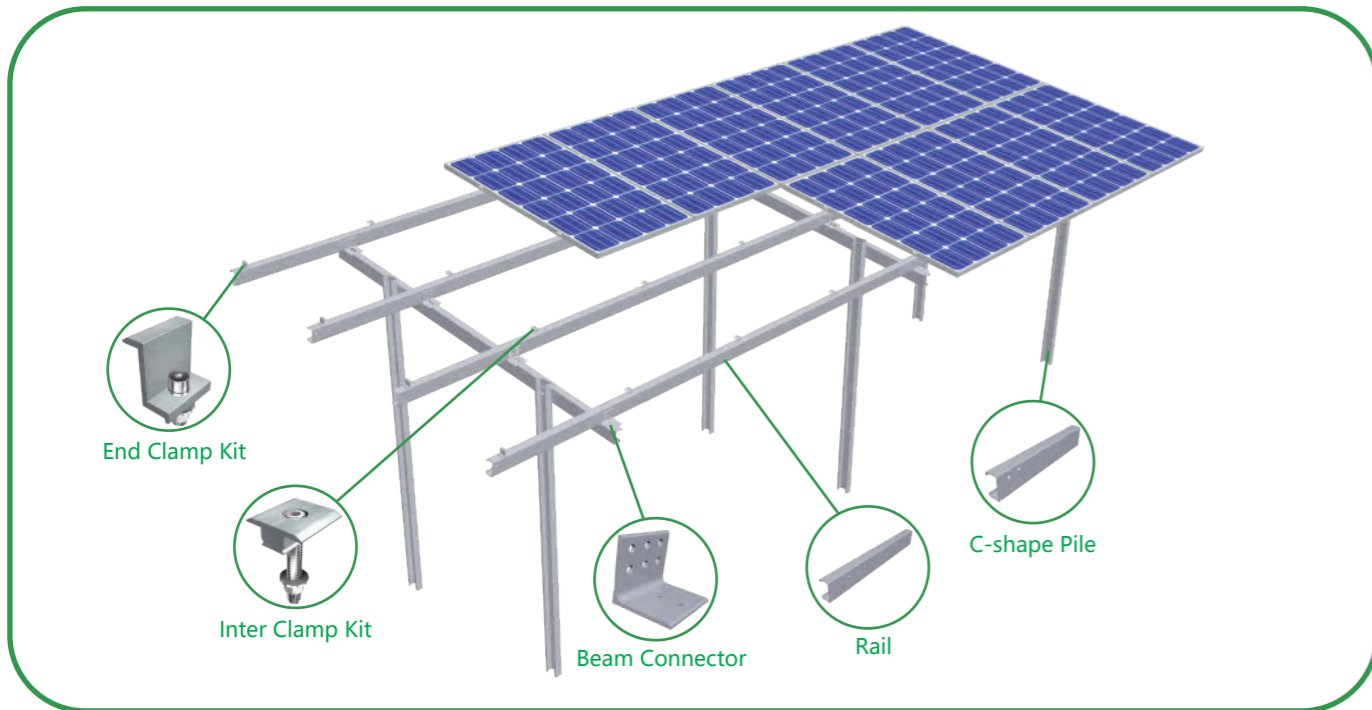


# MRac<sup>®</sup> Ground Solar PV Mounting System GT7



## Technical Parameters

Installation Site	Ground	Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017,
Foundation	C-shape, I-shape, 几-shape Piles		International Building Code IBC 2009,
Tilt Angle	0-60°		California Building Code CBC 2010;
Wind Load	60m/s	Material	Q235B(Hot-Dip Galvanized)
Snow Load	1.6KN/m <sup>2</sup>	Fastener	SUS304 & Hot Dip Galvanized
Ground Clearance	500-2000mm	Small Components	AL6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Customized
Panel Layout	Portrait or Landscape	Warranty	10-Year Warranty

## Overview

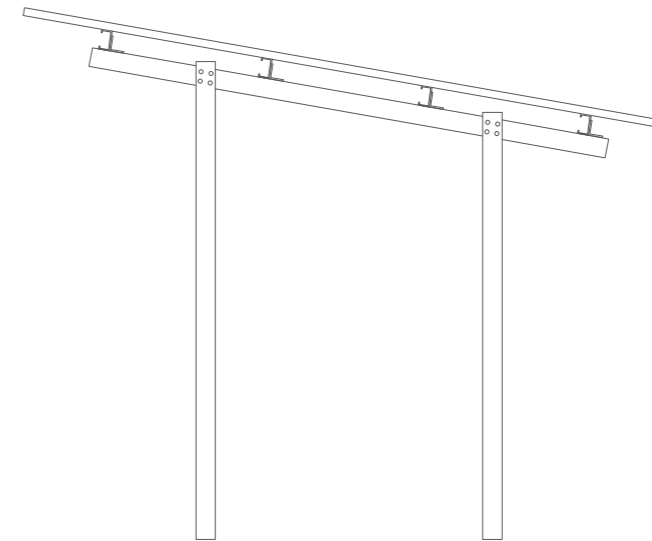
MRac Ground Solar PV Mounting System GT7 is applied for the installation of large-scale and utility-scale solar PV power plant. Main components are made of hot-dip galvanized steel, with good performance of structure strength, stability, and anti-corrosion. Compatible with varied solar modules. Unique piles and structure design save installation time and cost.



## Advantages

- > **Unique Pile Design**  
Unique post design suitable for varied soil conditions and strengthen the whole structure stability.
- > **Pre-assembled Components Save Onsite Installation Time**  
Solution design case by case, most components pre-assembled in factory, no onsite cut and drill request, saving the onsite installation time and cost.
- > **Flexibility and Adjustability**  
The structure can be adjusted with some tolerance with east-west, west-south and south-north directions, assuring
- > **Compatible to Varied Solar Modules**  
With MRac module clamps, the system compatible with most kinds of framed 60-cell, 72-cell, half-cut cells modules and frameless modules.

## Structure



## Component Details

1		<b>Rail</b> Material: Steel Q235B (Hot-Dip Galvanized)	2		<b>Beam Connector</b> Material: Steel Q235B (Hot-Dip Galvanized)
3		<b>C-shape Pile</b> Material: Steel Q235B (Hot-Dip Galvanized)	4		<b>Pile</b> Material: Steel Q235B (Hot-Dip Galvanized)
5		<b>Inter Clamp Kit</b> Components: Inter Clamp, Spring Washer M8, Hexagon Socket Bolt	6		<b>End Clamp Kit</b> Components: End Clamp, Spring Washer M8, Hexagon Socket Bolt

## Installation Guide

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