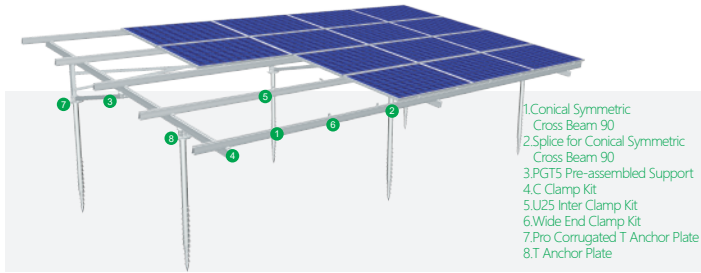


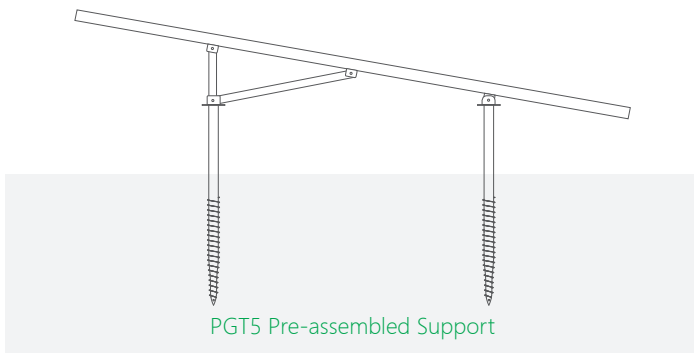
# MRac Pro Ground Terrace PGT5

## Overview

MRac Pro Ground Terrace PGT5 is optimized from GT5, suitable for medium to large scale solar PV projects. Main beams and post are optimized with better design and less material, with strong wind load and snow load resistance. The system can achieve minor adjustment onsite with special design of Anchor Plate to adapt to different sites. Patented and certified system design ensure projects safety and quick installation.



## Mounting Structure



## Features

- **Symmetrical Design of Tilt-in-Nut and Rail Channel**  
No direction limitation for the nut and rail channel, improving the installation efficiency.
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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 flexible on-site installation to achieve best yield for solar modules.
- **No Front Post Design**  
Saving material cost without front post design, suitable for low ground clearance projects.

## Technical Parameter

Installation Site	Ground	Design Standard	AS/NZS 1170 , DIN 1055 , JIS C 8955 : 2017,
Foundation	Concrete Foundation , Ground Screw		International Building Code IBC 2009 ,
Tilt Angle	0-60°		California Building Code CBC 2010
Wind Load	60m/s	Material	Al6005-T5(Anodized)
Snow Load	1.6KN/m <sup>2</sup>	Fastener	SUS304 & Zinc-Nickel Alloy Electroplated Steel
Ground Clearance	500-800mm	Small Components	Al6005-T5(Anodized)
Applicable Solar Module	Framed or Frameless	Color	Silver or Customized
Panel Layout	Portrait or Landscape	Warranty	10-Year Warranty

Certified by TUV, SGS and qualified consultants in AU, JP, ASEAN, CN, UK, EU, US



## Component List

