



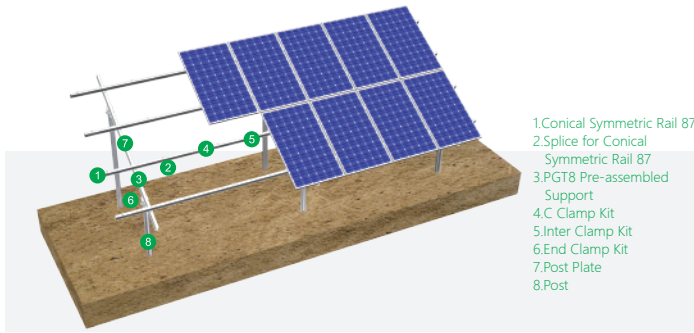
do My Best, to be the best!

MIBET ENERGY

MRac Pro Ground Terrace PGT8

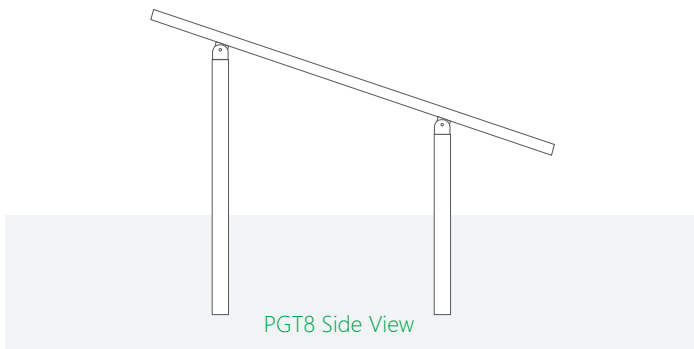
Overview

MRac Pro Ground Terrace PGT8 is optimized from GT8, a cost-effective solution applied for the installation of large-scale and utility-scale solar PV power plant. Main components are made of anodized aluminum with good performance of structure strength, stability and anti-corrosion, compatible with varied solar modules. 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.
- **Dual-Pile Design**
Dual-pile design, no embracing bar request, saving material cost.
- **No Drill on Portrait Beam**
It improves the strength of the system to fix the portrait beam onto the post by special designed clamps, with force at the same direction of the gravity.
- **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.

Technical Parameter

Installation Site	Ground	Design Standard	AS/NZS 1170 , DIN 1055 , JIS C 8955 : 2017,
Foundation	∟-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)&Al6005-T5(Anodized)
Snow Load	1.6KN/m ²	Fastener	SUS304 & Zinc-Nickel Alloy Electroplated Steel
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

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



Component List

Conical Symmetric Rail 87 Specification : L58*87 Standard length : 3100mm 4100mm 5100mm	Splice for Conical Symmetric Rail 87 Specification : L260mm Hexa Self-Tapping Screw With EPDM Washer ST6.3*19	PGT8 Pre-assembled Support Cross Beam C Clamp 80 T-Shape Joint Flat Washer Spring Washer Hexagon Socket Bolt	C Clamp Kit C Clamp Symmetric Cross Module Spring Washer M8 Hexagon Socket Bolt	U25 Inter Clamp Kit U25 Inter Clamp Symmetric Cross Module Spring Washer M8 Hexagon Socket Bolt	End Clamp Kit End Clamp Symmetric Cross Module Spring Washer M8 Hexagon Socket Bolt	Post Plate Material : Al6005-T5 Post Plate A : L90 Post Plate B : L70	Post Q235B (Hot-Dip Galvanized) L*90*95