



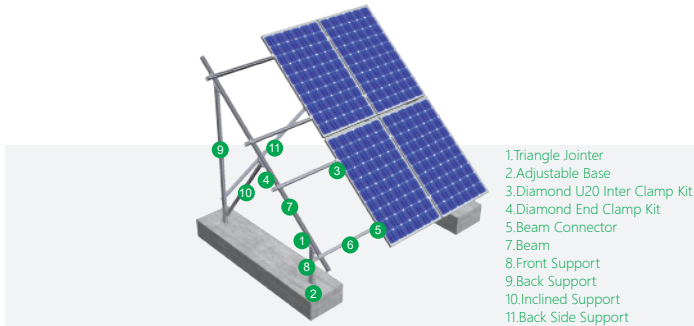
do My Best, to be the best!

MIBET ENERGY

MRac Ground Terrace GT1

Overview

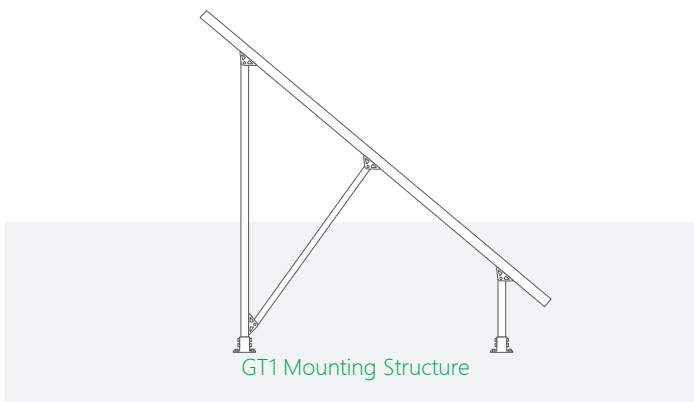
MRac Ground Terrace GT1 is suitable for large-scale and utility-scale solar PV power plant. Main components are made of hot-dip galvanized steel, with good performance of structure strength, stability and anti-corrosion, compatible with varied solar modules. Patented and certified system design ensure projects safety and quick installation.



1. Triangle Jointer
2. Adjustable Base
3. Diamond U20 Inter Clamp Kit
4. Diamond End Clamp Kit
5. Beam Connector
7. Beam
8. Front Support
9. Back Support
10. Inclined Support
11. Back Side Support



Mounting Structure



GT1 Mounting Structure

Features

- **System Compatibility**
Suitable for different kinds of lands with high use ratio
With MRac module clamps, the system compatible with most kinds of framed 60-cell, 72-cell, half-cut cells modules and frameless modules.
- **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 flexible on-site installation to achieve best yield for solar modules.

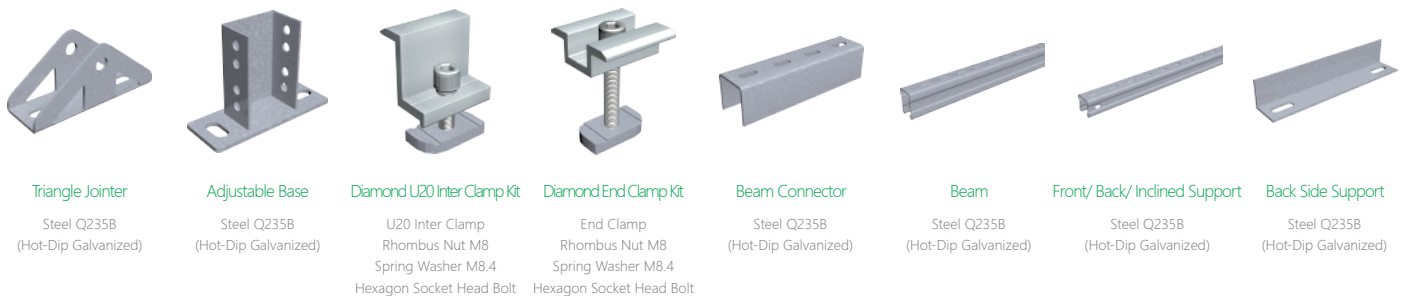
Technical Parameter

Installation Site	Rooftop, Ground	Design Standard	AS/NZS 1170, DIN 1055, JIS C8955: 2017,
Foundation	Concrete Base or Ground Screw		International Building Code IBC 2009,
Tilt Angle	0-60°		California Building Code CBC 2010;
Wind Load	60m/s	Material	Steel Q235B(Hot-Dip Galvanized)
Snow Load	1.6KN/m ²	Fastener	SUS304 & Hot-Dip Galvanized & 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



Triangle Jointer
Steel Q235B
(Hot-Dip Galvanized)

Adjustable Base
Steel Q235B
(Hot-Dip Galvanized)

Diamond U20 Inter Clamp Kit
U20 Inter Clamp
Rhombus Nut M8
Spring Washer M8.4
Hexagon Socket Head Bolt

Diamond End Clamp Kit
End Clamp
Rhombus Nut M8
Spring Washer M8.4
Hexagon Socket Head Bolt

Beam Connector
Steel Q235B
(Hot-Dip Galvanized)

Beam
Steel Q235B
(Hot-Dip Galvanized)

Front/ Back/ Inclined Support
Steel Q235B
(Hot-Dip Galvanized)

Back Side Support
Steel Q235B
(Hot-Dip Galvanized)

