

CORIGY Single Pole Mount System (GM4) is a ground solar panel mounting system on one single pole that delivers flexible, effective and durable design to mount 4, 6 or 8 panels per pole. This pole ground solar panel mounting system can be applied to large commercial scale installations, and the pole system is combined with hot-galvanized steel and aluminum which offers good corrosion-resistant capability.

The single pole mounting system can be designed to be adjustable if required by customers. With the efficient structural design, corigy Pole mount system saves installation time and minimizes labor cost for developers, operators and installers when applied to large scale projects

Detailed Information

| | |
|------------------------|---|
| Installation Site | earth&concrete ground |
| The inclination angle | 10- 60 degrees |
| The maximum wind speed | 60 m / s |
| Snow Load | 1.4KN/m ² |
| Applicable module | framed or frameless |
| Solar panel direction | horizontal or portrait |
| Material | aluminum 6005 -T5 & stainless steel 304&Q235Q |
| Guarantee years | 10 years |
| Service Years | about 25 years |
| Color | natural color (silver) or the customized |
| Surface Preparation | anodizing,hot galvanization |

Overview



Components parts



- Name: mid clamp
- Function: fix panel on the rail



- Name: end clamp
- Function: fix panel on the rail



- Name: rail clamp
- Function: fix rail on the support rack



- Name: rail connection
- Function: connect two rails



- Name: support rack
- Function: support the rails



- Name: main support rack
- Function: support the beam



- Name: rail
- Function: support panels



- Name: leg pole
- Function: support the rack

Why choose corigy GM4

High Safety And Stability

---Big and thick leg increase the bearing power,make the strength and stability better, more resistant to strong winds and snow.

Easy Installation

--- Main components are all high quality aluminum alloy,compared with hot galvanized steel on the market,it is very light, easy to transport and install.

Good Anti-Corrosion Performance

---CORIGY selects high-quality aluminum alloy, with anodic oxidation treatment on the surface, film thickness is thicker than industry average standard, the surface is silver and beautiful,make corrosion resistance much better.

Low Labor Cost

---Exclusive proprietary parts makes the design of structure is very simple and easy to install, highly pre-assembled parts by corigy factory help to reduce the installation time and labor cost.

High Quality Components

---All connection part adopts are high quality stainless steel screws, make the structure more durable and strong.

Projects show



Package and delivery



FAQ

Q:Are you a factory or trading company?

A: We are one of the biggest factories in China who have been TUV certificated and specialized in producing solar mounting system,we can supply many kinds of mounting system for different install conditions, flat roof, pitched roof and ground,etc.

Q: Where is your factory located? How can I visit there?

A: Our factory is located in Xiamen city, Fujian province,China.You can fly to Xiamen airport in Fujian directly, all our clients, from home or abroad, are warmly welcome.

Q: How can I get some samples?

A: We can honored offer you samples according your inquiry.

Q: How does your factory do regarding quality control?

A: We do take product quality very seriously, we have a strict quality control system which has passed ISO international certification,and we have been always strictly adhered to these quality management systems.

Q:What information do I need to give you?

A:For the detailed solution and quotation,we need some more details as below:

- 1.Panel Qty and dimension (length * width * thickness)
- 2.Panel tilt angle?
- 3.Max wind load?And snow load?
- 4.Lowet distance between panel and ground ?
- 5.Solar panel direction(horizontal or portrait)
- 6.Solar panel layout(rows*lines)