# SOLAR PRO.

### **Ground Mounting System Type W2**

How do you install a gm-2 ground mount system?

Installation: GM-2 is a fixed-tilt ground mount system engineered to be the most cost effective and efficient design for any project condition. Installation begins with foundation installation, which typically consists of a driven structural post. Various other alternate foundations may be used on a project-by-project basis.

#### What is a ground-mount Buyer's Guide?

In our Ground-Mount Buyer's Guide this year, EPCs and developers building C&I and utility-scale sites can get a snapshot of the fixed tilt products, tracker systems and turnkey services offered by 14 of the top providers. Click on products listed under each company to read more about their design, installation methods and advantages.

#### What is GTS ground mounting system?

GTS ground mounting system is a cost performance optimized design; the supporting footing is delivered with highest pre-assembly to unfold at site. The optimized design is carried out by experienced engineers, this is important as high loads caused by wind and snow.

#### What is a module mount system?

The module mount system is a fast, simple clamp, which fastens from below -- no need for ladders or leaning -- and provides an electrical bond without additional fasteners. Foundation options include OMCO-produced driven C posts (preferred), driven I or W posts, and ground screw foundations.

#### What is a ground mounted solar array?

Ground mounted solar arrays range in size from small residential <10 kW arrays to large utility solutions upwards of 1 MW and beyond. Within that range, there are many, many racking options available to meet the needs of almost any site and any project. The following is a general overview of available options.

#### What is a ground mounted array?

Ground mounted arrays are installed at grade on galvanized steel and /or aluminum support structures. The support structures are bound to the earth using foundations consisting of driven piles, helical piles, ground screws, concrete footings, concrete ballast or a mixture of these components.

Since founded, we have been developing pioneering and highly functional mounting systems for all kinds of solar PV plants around the world, including ground mounting systems, roof mounting systems, solar canopy, solar carport, ...

The advantage over other solar ground mounting systems is that these structures allow the installation of bigger systems with great and simpler tilt variability, needing only one adjustment for all the panels, unlike pole mounted ...



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