



# Aluminum Concrete Ground Mounting System

What is aluminum ground mount?

Aluminum ground mount, optimized for lightweight, quick and efficient installation with flexible on engineering upon site conditions. Optional on foundation by ground screw or concrete. Maximize pre-assembled before shipment. Technical features: Product name: Standard ground mounting system; Application: Flat concrete roof, open terrain;

What is a ground mount system?

The Ground Mount System uses either schedule-40 steel pipe or mechanical tubing (e.g. Allied Flo-Coat, Gatorshield, Gatorshield Plus) as the primary structural element. Locally-sourced steel pipe and mechanical tubing minimizes materials and shipping costs, while increasing the speed and flexibility of construction.

What are the advantages of a ground mount?

The designed with ground screw result in fast, easy and cost efficient installation. Aluminum ground mount, optimized for lightweight, quick and efficient installation with flexible on engineering upon site conditions. Optional on foundation by ground screw or concrete. Maximize pre-assembled before shipment.

What is a ground screw Plant System?

It can use ground screw or concrete foundations, and its variable inclination and height makes plant design flexible. Made of aluminum, the system is extremely low-maintenance during its entire life span and fully recyclable, aesthetically pleasing, ideal for quick installation.

What is a GTS ground mounting system?

The 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.

How does the IronRidge® ground mount system work?

The IronRidge® Ground Mount System combines our XR100® or XR1000® Rails with locally-sourced steel pipes or mechanical tubing, to create a cost-effective structure capable of handling any site or terrain challenge. Installation is simple with only a few structural components and no drilling, welding, or heavy machinery required.

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Material: 6061 T6 Tubular Aluminum. Finish: Mill. 30°; Universal Ground mount frame that is designed to rack any size solar module and can be mounted almost anywhere with four available mounting options. The IR-30 System utilizes our ...

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Web: <https://raioph.co.za/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

