

Large Ground Mounts

Fixed Tilt PV Mounting System



-  COMMUNICATIONS
-  ENERGY
-  SPECIAL INDUSTRIES
-  SOLAR





Underside of large ground mount



Large Ground Mount (LGM) PV Mounting System

The Large Ground Mount (LGM) is designed to install quickly and provide a secure mounting structure for PV modules using 2" or 2.5" SCH 40/80 steel pipe. The module-specific design reduces the number of components and provides for an easier assembly. The LGM structure utilizes high strength welded aluminum components and corrosion resistant hardware for long term reliability. A fixed tilt angle reduces maintenance and installation time.

Maximum Strength – Durable Design

- Standard mounts designed to withstand up to 130 MPH wind zones
- TIG welded aluminum pipe caps
- 6000 series structural Aluminum mounting rails
- Stainless steel module clamps and rack assembly hardware

Application Flexibility

- Several height options – 2 through 6 modules high in landscape orientation
- Installs over standard 2" or 2.5" Schedule 40 or 80 rigid steel pipe (Installer Supplied)
- Capable of any fixed tilt angle
- Ideal for installation in areas with limited E-W space
- Optional flange base for roof attachment

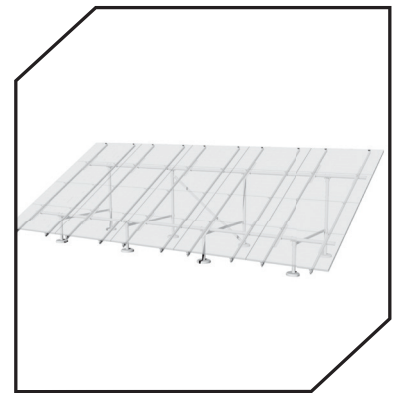
Foundation Design Support available from PLP's staff of engineers.

Ease of Assembly – Reduced Labor Costs

- Module Specific design reduces number of parts
- Smaller and lighter vertical pipe reduces the need for heavy installation equipment
- Fast top-clamping module attachment
- Allows for smaller and more manageable foundations
- Slide-on Pipe caps with set bolts require no drilling
- Compatible with Wiley Electronic's WEEB for integral grounding

Key Benefits

- Maximum Strength
- Module Specific Design
- Ease of Assembly – Reduced Parts
- Lighter components – no lifting equipment
- Higher capacity, less space



Options / Upgrades

- Anodized or Powder Coated Finish on aluminum components
- Powder Coated Finish on stainless steel module clamps
- Tamper-Resistant Module Mounting Hardware Package



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