Universal Top-of-Pole Mount
Single Pole PV Mounting System
Universal Top-of-Pole PV Mounting (UTPM) System

The UTPM is designed to install quickly and provide a secure mounting structure for PV modules on a single pole. The universal design adapts to various 60 cell PV modules and provides for an easy assembly. The UTPM utilizes high-strength welded steel components and corrosion resistant hardware for long-term reliability. Seasonal adjustability for maximizing electrical production is provided by six different tilt-angle settings and is a single person operation.

**Key Benefits**
- Maximum Strength
- Universal Design, Mounts most 60 cell modules
- Ease of Assembly, Reduced Parts
- Single Ground Penetration
- Seasonal Tilt Angle Adjustment

**Maximum Strength, Durable Design**
- Standard design withstands 90 MPH wind zones
- Welded steel Strongbacks and mounting sleeves, powder coat finish
- 6000 series structural aluminum mounting rails, mill finish
- Stainless steel module mounting hardware

**Ease of Assembly, Reduced Labor Costs**
- Slide plates provide easy adjustment
- Compatible with WEEB bonding washers
- Double hole plate aligns module spacing
- Easy access bottom flange bolting

**Application Flexibility**
- Several UTPM sizes available to mount 4 through 15 modules
- Secures most 37 - 42" wide by 61 - 67" long PV modules*
- Installs over standard Schedule 40 or 80 rigid steel pipe (Installer Supplied)
- 15° to 65° tilt angle settings (10° increments)
- Mount up to 4 kW on a single pole

**Main Structural Components**
1. Module Rails
2. Cross-Bars
3. Support Bar
4. Mounting Sleeve
5. Double Hole Slide Plate
6. Single Hole Slide Plate
7. Strongback

*PV Modules without a bottom flange and 1/4" mounting holes cannot be used with UPTM's.

**Ordering Guideline**

<table>
<thead>
<tr>
<th>UTPM8-G</th>
<th>PLP Module Series</th>
<th>Number of Modules</th>
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<tr>
<td></td>
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<td>Options: 4, 6, 8, 10, 12, and 15</td>
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**Foundation Design Support available from PLP's staff of engineers.**