PREFORMED LINE PRODUCTS

Top-of-Pole Mounts
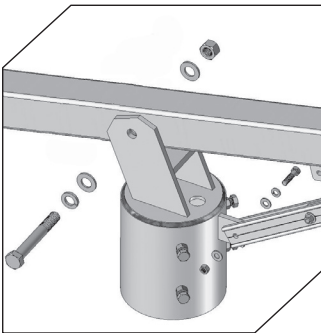
Single Pole PV Mounting System

COMMUNICATIONS   ENERGY   SPECIAL INDUSTRIES   SOLAR

Top-of-Pole Mount

The Top-of-Pole Mount (TPM) is designed to install quickly and provide a secure mounting structure for PV modules on a single pole. The module specific design reduces the number of components and provides for an easier assembly. The TPM utilizes high-strength welded steel components and corrosion resistant hardware for long-term reliability. Seasonal adjustability for maximizing production is provided by six different tilt-angle settings and is a single-person operation.

Maximum Strength – Durable Design

- Standard mounts designed to withstand 90 MPH wind zones
- MIG welded steel strong backs and mounting sleeves
- 6000 series structural aluminum mounting rails
- Stainless steel module mounting hardware
- Zinc plated rack assembly hardware
- Powder coated steel components

Application Flexibility

- Several sizes available from 1 through 15 modules
- Installs over standard Schedule 40 or 80 rigid steel pipe (Installer Supplied)
- 15° to 65° tilt angle settings (10° increments)
- Mount up to 5.4kW on a single pole

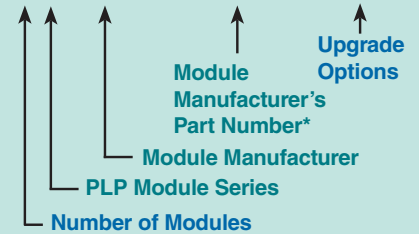## Ease of Assembly – Reduced Labor Costs

- Module specific design reduces number of parts
- No measuring required
- Array tilts flat for easy module placement
- Factory set module hole placement locations create uniform spacing
- Easy access bottom flange bolting

Key Benefits

- Maximum Strength
- Module Specific Design
- Ease of Assembly – Reduced Parts
- Single Ground Penetration
- Seasonal Elevation Adjustment

Ordering Guideline

TPM8-D-SHARP-NE170UC1-HWV-AA

- Number of Modules
- PLP Module Series
- Module Manufacturer
- Module Manufacturer's Part Number*
- Upgrade Options

*Important: Include complete module part # as listed on module manufacturer's specification sheet

Options / Upgrades

- High Wind Version – 130 MPH Exposure C
- Hot-Dip Galvanized Finish on Steel Components
- Anodized Module Rails
- Stainless Steel Rack Assembly Hardware Package
- Tamper-Resistant Module Mounting Hardware Package

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

MADE IN THE USA