POWER RAIL™
Top-Clamping PV Mounting System
P4, P6, P8 and P14 Rails
The top-clamping PV module mounting system is engineered to reduce installation costs and provide maximum strength for parallel-to-roof or tilt up mounting applications.

The Power Rail top-clamping mounting system is designed with the professional PV solar installer in mind. The top-clamping rails utilize a single tool with a revolutionary patented RAD™ Fastener for faster bolt placement. The unique shape of the RAD bolt provides an anti-rotation feature, locking the bolt in the proper orientation when installed. The high strength rigid rails also include an integral wiring channel for securing cables and providing a professional finish. The Power Rail Mounting System features the industry’s broadest selection of mounting supports, designed for secure and water-tight attachments to any roof style.

### Mounting Rail Options *

- **P4-Rail** Engineered to reduce cost on shorter span applications
- **P6-Rail** Engineered to save cost on medium span applications
- **P8-Rail** Engineered for longer span and heavier snow conditions
- **P14-Rail** Engineered for commercial applications with greater distances between supports

* Reference Rail Span and Cantilever Charts located at [www.preformed.com](http://www.preformed.com).

### Reliable

- Engineered rail profiles for maximum strength-to-weight ratio
- Structural aluminum rigid rail construction
- High strength stainless steel module clamps and hardware
- UL2703 Code Compliant

### Adaptable

- Height adjustable “L” mounting feet
- Tilt Feet up to 10 degrees
- Solid Aluminum Power Post™ stanchions
- Easy Feet™ attachment anywhere on metal or composite roof decking
- PV Flashing mounting supports
- Telescoping and One-Piece Tilt Kits up to 65 degrees
- Easy Feet Tile Hooks

### Quick Assembly

- Single Tool Assembly – all 5/16" hardware
- Patented RAD Fastener for quick bolt placements anywhere along rail
- Under flange clamping options
- Integral Wiring Channel for securing cables
- Standard lengths up to 27 feet eliminate costly rail splices
- Integrated grounding
**Power Rail™ Roof Mounting System**

### Standard Rail Lengths

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<tr>
<th>Length</th>
<th>P4 Part #</th>
<th>P6 Part #</th>
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### AMP™ Mid Clamp with RAD™ Bolt Hardware

- Twist in anywhere along rail channel to avoid sliding bolts
- Eliminates the need for a separate bonding washer
- Visual indicator of bolt orientation
- “D” hole on mating clamp locks bolt from rotating
- Tight 3/8” module spacing
- High strength stainless steel clamp and bolt

### Universal End Clamp

- Simply slides under rail and clamps module flange
- Secures any framed PV module
- Improved aesthetics allow module frame to be placed flush with rail end
- High strength stainless steel construction

Refer to the Power Rail Catalog at [www.preformed.com](http://www.preformed.com) for all roof attachments and clamping options.