The Best just got BETTER!

When it comes to PV mounting systems, Unirac sets the standard with more than 50,000 installations and counting. The best designed. The best built. And the best in class engineered PV racking system just got better.

Engineered for flush mounting applications, SolarMount-I offers the one of the lowest total installed cost and best value in the industry. Building on the strength for peace of mind you’ve come to expect from Unirac, the SolarMount I-Series integrates an enhanced I-beam design supported by a comprehensive suite of online service and support.

With no drilling required and “click and secure” connections eliminating the need for nuts and bolts, the SolarMount-I gets installers off the roof in nearly half the time when compared to competitive products.

The SolarMount I-Series is readily available at all leading solar distributors across North America.
SolarMount-I™

PV mounting evolves

SolarMount-I, Beam 2.5
Providing the ability to span greater distances between roof contact points, the larger I-beams distribute weight evenly.

Specifications
6005-T5 aluminum

SolarMount-I, Beam 1.0

Specifications
6005-T5 aluminum

ATTACHMENT OPTIONS
Flexible Components Speed Installation

Standoffs
Unirac’s standard standoff design offers more elevation for greater airflow under a finished array. SolarMount-I standoffs are accompanied with all hardware needed including a Single Flange Connection.

Tile Hook
Made from cast aluminum, the tile hook attachment provides SolarMount-I with a cost-effective solution for barrel or Spanish tile roofs. All required lag bolts and hardware are included and a Flange Connection. Refer to the tile hook engineering data for max load capabilities.
**KEY BENEFITS of SolarMount-I**

**Incomparable Value**
- Freedom and flexibility to accommodate majority of PV modules
- Integral grounding options

**Faster, Flexible Attachments**
- Installs in half the time of competitive products
- “Click and Secure” solutions
- Spanish/barrel tile solution

**In Stock, Ready to Ship**
- Nationwide distribution network
- Fast Fulfillment

**Complete technical support**
- Installation documentation
- Online specification tool and training videos
- Installation instructions accessible from mobile devices

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**1 Flange Connection**
Use in conjunction with standoffs, QuickMount PV, or when directly installing on composite shingles using a lag bolt. Both connection options utilize Clickfit technology, allowing attachment to SolarMount-I beams without any tools or additional fasteners.

**2 Flange Connection**
Efficiently secure beams to the roof using 3” Concealor screws. Concealor screws can be driven into the structure with a cordless drill. No pilot holes required. 2 Flange Connections come with or without the integrated butyl backing allowing you to use your preferred sealing method.

**Quick Mount PV Flashing**
A custom flashing specifically designed for SolarMount-I, the Quick Mount PV comes complete with 1 Flange Connection and Lag hardware. The flashing provides a clear advantage over standard flashing techniques by increasing the height 3/4” and providing a faster installation over standard installations.
**Component Specifications**

- **Beam:** 6005-T5 aluminum
- **Slider:** 6005-T5 aluminum, anodized
- **Mounting Clamps:** 6105-T5 aluminum, anodized
- **Connection:** 6005-T5 aluminum
- **1/4-20 bolts:** 300 series stainless steel meeting ASTM F593
- **1/4-20 nuts:** 300 series stainless steel meeting ASTM F594
- **Butyl:** Polyisobutylene and a cross-linked butyl
- **Lag Bolts:** Electroplated zinc on AISI 1006-1022 or equivalent steel
- **Concealer Screws:** Steel coated with an epoxy finish that exceeds FM4470

**Code Compliant**

SolarMount-I is PE certified

Visit [www.unirac.com](http://www.unirac.com) for documentation applicable to your building code.

**Warranty**

SolarMount-I is covered by a 10-year limited product warranty.

For complete warranties, download the SolarMount-I installation manual from [www.unirac.com](http://www.unirac.com).

Visit us online at [www.unirac.com](http://www.unirac.com)