Quick Mount PV was founded on the principle that the mounting system is just as critical to the success of a solar installation as the modules and inverters. Since 2006, Quick Mount PV has advanced rooftop solar through its innovative, high-quality waterproof mounting systems. With industry-leading R&D, engineering, product testing and ISO 9001:2008 certified manufacturing in California, Quick Mount PV is committed to producing the industry’s most advanced solar mounting systems.

The company’s first innovation, the QBlock® Elevated Water Seal, revolutionized rooftop mounting with its unprecedented waterproofing technology and its simple, labor-saving installation. The patented QBlock technology is at the core of Quick Mount PV’s best-selling line of mounts.

Other innovations include the QBase® technology, a base-and-post mounting system with unrivaled strength to support higher standoff posts for a variety of roof types and conditions.

QHook®, Quick Mount PV’s tile hook technology, eliminates the need for tile penetration and combines superior waterproofing, strength and a high degree of adjustability for fast, simple installation.

Rail-free mounting systems can significantly lower the expense of material handling and reduce installation time on the roof. That’s why Quick Mount PV developed Quick Rack™, a patented rail-free mounting system for composition/asphalt shingle roofs, using QRack® technology to help reduce the cost of rooftop installations.

Quick Mount PV products are approved by leading roofing manufacturers, meet or exceed roofing best practices, and are 100 percent compliant with the International Building Code. All Quick Mount PV products carry an industry-best 25-year limited product warranty.
Quick Mount PV revolutionized rooftop solar mounting when it introduced its flagship technology, the patented QBlock Elevated Water Seal Technology™ which has since been proven in tens of millions of installations.

QBlock Innovation

Other roof mounts seal the bolt holes in the flashing with a rubber seal mounted directly against the flashing at the water level. A leak is almost inevitable as the seal slowly deteriorates in the harsh roofing environment. Quick Mount PV’s patented QBlock uses an aluminum flute to elevate the EPDM rubber seal above the flashing and out of harm’s way.

The cast-aluminum QBlock completely encloses the rubber seal, shielding the sealing area from the ravages of rain, ice and UV exposure, and minimizing stresses on the rubber seal caused by thermal- and wind-induced movement of the solar array. A secondary rubber seal provides a final measure of safety.

Technology Benefits

- Preserves waterproofing for the life of the roof and solar array
- Approved by leading roofing manufacturers, won’t void roofing warranties
- ICC-ES certified for strength and waterproofing
- Meets or exceeds roofing industry best practices

QBlock Products

Classic Composition Mount Series

The flagship product using patented QBlock technology with .05" thick, 12 x 12-inch flashing. Available with hanger or lag bolt for fast, simple installation.

E-Mount Series

QBlock Elevated Water Seal Technology™ with .04" thick, 9 x 12-inch flashing. Available with hanger or lag bolt for fast, simple installation.

L-Mount® Series

Integrated L-foot and 9 x 12-inch flashing with Elevated Water Seal Technology™ for unparalleled waterproofing and fast, single-bolt installation.
The Tile Replacement Mount features QBlock patented Elevated Water Seal Technology™ for optimal waterproofing, without messy tile grinding or cutting.

QBlock for Tile Innovation

Fully engineered universal base mount with integrated flashing is adjustable and can be oriented to the left or right for proper rafter location. The base mount also features an innovative track that positions the mounting post for optimal location. Preformed flashing and Elevated Water Seal Technology™ provides code-compliant deck-level waterproofing.

Technology Benefits

- Works with Flat, S and W-shaped tiles and all standard rail-based racking systems
- Enables fast, clean installation without cutting or grinding tiles
- Features QBlock Elevated Water Seal Technology™
- Flashed at both the deck and tile levels for code compliance
- Meets or exceeds roofing industry best practices
- 100% IBC compliant

QBlock for Tile Products

Tile Replacement Mount for S-shaped curved tile profiles
Universal base mount with integrated sub-flashing, 3.25" post and preformed aluminum flashing replaces S-shaped tile.

Tile Replacement Mount for W-shaped curved tile profiles
Universal base mount with integrated sub-flashing, 4" post and preformed aluminum flashing replaces W-shaped tile.

Tile Replacement Mount for flat tile profiles
Universal base mount with integrated sub-flashing, 3.25" post and preformed aluminum flashing replaces flat tile.
Designed and engineered for fast and cost effective rooftop installation, QRack is the key technology in Quick Rack, a patented rail-free mounting system for composition/asphalt shingle roofs.

**QRack Innovation**
QRack technology balances strength, flexibility and simplicity. Quick Rack features a base mount with integrated flashing and Elevated Water Seal Technology™, a clamp that transforms the module frames into structural components of the solar array, and a single grounding lug to ground the entire array. An optional panel skirt provides a clean, elegant aesthetic.

**Technology Benefits**
- Superior waterproofing with patented Elevated Water Seal Technology™
- Works with standard module frames
- Compatible with micro-inverters, optimizers and standard inverters
- Grounds entire array with single grounding lug and integrated grounding pins
- Requires only half-inch socket wrench for installation
- Comes with easy-to-use design software

**Quick Rack Components**

**Base Mount**
Integrated flashing featuring QBlock Elevated Water Seal Technology™

**Panel Clamp**
Available in 2 x 8-inch sizes for both mid- and end-clamping. Works with standard module frames.

**Grounding Lug**
Ground entire array with single grounding lug

**Skirt**
Optional panel skirt snaps into place to create a clean, streamlined finish for the solar array
Quick Mount PV developed QBase to provide a strong and versatile mounting solution for installations with high standoffs.

**QBase Innovation**

Typical base-and-post mounting systems lose structural integrity when standoffs exceed a few inches. The QBase has a super-strong cast aluminum foundation with four gussets to support standoff posts from 3.75 to 12 inches. The single base for all post heights reduces the number of components needed for a wide variety of roof types and installations.

**QBase Applications**

When standoffs get higher than several inches, such as with installations on curved tile and commercial built-up or insulated low slope roofs, QBase’s superior strength and proven waterproofing provide decades-long confidence.

**Technology Benefits**

- Supports standoffs up to 12 inches
- Exceptional shear and pullout strength
- Adaptable to asphalt shingle, tile, shake, slate, metal shingle, and low slope roofs
- Meets or exceeds roofing industry best practices
- 100% IBC compliant

**QBase Products**

**QBase Composition Mount**

Strong mounting platform for asphalt shingle roofs, particularly well-suited to installing solar with re-roofing or new roof construction.

**QBase Universal Tile Mount**

Heavy-duty tile mount with both deck- and tile-level flashing, works on curved and flat tile roofs.

**QBase Standard Flat Tile Mount**

Same technology as the QBase Universal Tile Mount but with a shorter post for a lower profile.

**QBase Low Slope Mount**

The strongest mechanical roof attachment for low slope commercial roofs, provides a reliable alternative to problematic ballasted mounting.
Quick Mount PV offers several products for installing solar panels on metal shingle roofs. The QBase technology is a multi-purpose base-and-post style solar mounting system offering superior strength and waterproofing for metal shingle, shake and slate tile roofs. The base-and-post mounts work with all standard rail-based racking systems and are fully engineered to meet code requirements and industry best practices.

**Technology Benefits**
- Exceptional shear and pullout strength
- Proven waterproofing
- Aluminum cone flashing with no welds or seams to rust
- QBase technology is the strongest off-the-shelf mechanical mount
- Exposed hardware is 18-8 stainless steel
- Adaptable to metal shingles, shake and slate tile roofs
- Works with all leading racks
- Meets or exceeds roofing industry best practices
- 100% IBC compliant

**QBase Products for Metal Shingles**

**QBase Metal, Shake & Slate Mount**
Versatile solution for installing solar on a variety of metal shingle roof types, as well as shake and slate tile roofs. 18 x 18-inch aluminum cone flashing.

**QBase Composition Mount**
Strong mounting platform for interlocking metal shingle roofs. 12 x 12-inch aluminum cone flashing.
Engineered for strength, QHook enables simple solar installations on tile roofs. Form-fitting flashing and a sliding base-hook interface allow fast, economical installation without penetrating or replacing tiles.

**QHook Innovation**
A unique sliding hook-and-base track enables several inches of side-to-side adjustment to position the hook to the optimal location between the tiles. The base has multiple sets of mounting holes for even more flexibility. Preformed flashing provides code-compliant deck-level waterproofing.

**QHook Applications**
QHook enables streamlined tile roof installations with no hole cutting, less dust, and fewer broken tiles.

**Technology Benefits**
- Multiple height options for use with a variety of tiles
- Designed for use with side-mounted or bottom-mounted rails
- Enables fast, cost-effective installation
- Optional tile replacement flashing for flat, S-shaped and W-shaped tiles
- Deck-level flashing provides code-required waterproofing and an attractive appearance
- Meets or exceeds roofing industry best practices
- 100% IBC compliant

**QHook Products**

**Quick Hook® SS/LS — For Side Mount Rails**

**Quick Hook® SB/LB — For Bottom Mount Rails**

**Optional Tile Replacement Flashings for Tile Hooks**

- Flat Tile
- S-Tile
- W-Tile

Tile hook and tile replacement flashing sold separately.
Successful solar installations depend on outstanding training and technical support. Quick Mount PV is widely recognized as the pioneer and leading educator of roofing best practices in the solar industry.

**Industry Best Training**

Quick Mount PV is committed to helping the industry increase the longevity, reliability and value of rooftop solar PV installations with superior training and support. The company tailors training programs for each of the trades involved in the design, sales, and installation of rooftop solar energy systems.

Thousands of solar professionals throughout North America have attended training workshops, classroom instruction, webinars, and industry conference presentations by Quick Mount PV.

Regularly scheduled webinars and in-person trainings cover roofing best practices for a variety of roof types, the latest roofing codes for solar, and many other topics.

The company headquarters features a state-of-the-art, solar rooftop training center complete with hands-on demonstration roofs used to present live, in-person workshops, often held in conjunction with technical product training by industry partners.

Live tech support, a comprehensive library of instructional videos, and a wealth of in-depth technical information on the company website provide Quick Mount PV installers with the highest level of support in the solar industry.

Quick Mount PV helps installers navigate the often-complex interrelationships of codes, standards and best practices.
WHAT MAKES QUICK MOUNT PV THE INDUSTRY STANDARD?

Our Customers Say it Best...

“When I’m punching dozens of holes to mount a solar array, I need to be certain there are no points of failure. Only Quick Mount PV gives me that assurance.”

Tony Diaz, Century Roof & Solar

“I learned the hard way at a previous employer. Now I trust every job I can to Quick Mount PV.”

Justin McComas, Baker Electric Solar

“I’ve tried a lot of attachment options, but here in the rainy Pacific Northwest, there is only one product I can trust on my customers’ homes. Once we started using Quick Mounts we never stopped.”

Sarah Freel, Synchro Solar

“Thanks to Quick Mount PV, the alliance between roofing and solar is stronger than ever.”

Chip Upshaw, Fidelity Roof

“With our severe Rocky Mountain winters, only Quick Mount PV delivers the installation speed and absolute confidence we need.”

Will Serene, Independent Power Systems

“Quick Rack is truly the next generation in rail-free mounting systems, enabling us to deliver aesthetically pleasing rooftop solar that differentiates us from our competition.”

Glen Koedding, Green Sun Energy Services, LLC

“Quick Mount PV delivers not just the best product, but also the best training, technical, and sales support. No doubt about it - Quick Mount PV helps us sell more solar.”

Dean Rafaat, Wired into the Future Solar

“Quick Mounts are better quality, more cost effective, and easier to install than any brand we’ve used.”

Darren Malvin, American Solar