



THE STANDARD IN PV MOUNTING STRUCTURES™

SOLARMOUNT®

MODULAR PV BALLAST FRAME



www.unirac.com

Each roof penetration and attachment can cost up to \$250. The SolarMount Ballast Frame can avoid them completely.

At the same time, it brings to ballasted installations all the advantages of the SolarMount system: flexibility, cost-effectiveness, and installation ease.

Start with the Ballast Frame Questionnaire on our web site. You'll enjoy the great customer support you've come to expect from UniRac.

Components

1 The Ballast Frame

Each SolarMount Ballast Frame is manufactured from structural aluminum extrusion. Three to eight ballast bays form a base sized to your installation. One person can easily carry and place each frame before ballast is loaded.

2 The ballast

To ensure structural integrity, UniRac specifies the ballast. We've designed for standard size high-density concrete blocks that meet ASCE-7 standards. They'll withstand repeated freeze-thaw cycles without crumbling. At about 28 pounds apiece, they can also be handled by a single person. The low-cost ballast we specify is available to you in virtually any locale, so you save on shipping.

3 System and support

When you complete our on-line Ballast Frame Questionnaire, a UniRac applications engineer will custom configure your system, including distribution of the ballast. Four or six attachment points on each frame anchor the SolarMount standard rails and other components above. A system can be flush mounted or optimized with tilt angles as high as 30 degrees. You get the reliability, installation ease, and cost-effectiveness you've come to expect from SolarMount.



Reclaim 'brownfield' ground sites

Primarily we intend SolarMount Ballast Frames to eliminate penetrations on roof installations, but don't overlook ground applications. Use SolarMount Ballast Frames wherever concrete footings simply won't do. Such sites include landfills and other "brownfields" that are sealed with non-penetrable caps.

Start at www.unirac.com

Fill out our on-line Ballast Frame Questionnaire.

We'll send you:

- A bill of materials for all required SolarMount components.
- Specifications for ballast.
- A price quote and delivery lead time.

Code Compliant

The SolarMount® system is PE certified. Call UniRac for documentation applicable to your building code.

Component Specifications

6061-T6 and 6063-T5

- SolarMount ballast frame

6105-T5 aluminum extrusion

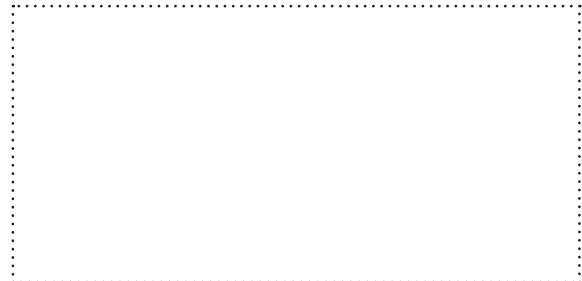
- SolarMount® rails
- Mounting clips and clamps
- Tilt legs and L-feet
- two-piece standoffs

18-8 stainless steel

- Fasteners

Warranty

All SolarMount components are covered by a 10-year limited product warranty. Some components are also covered by a 5-year limited finish warranty. For details, download SolarMount installation manuals at www.unirac.com.



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