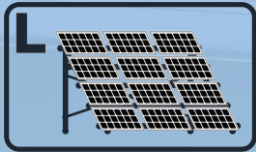
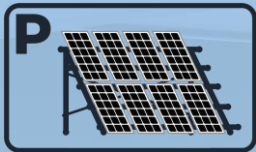
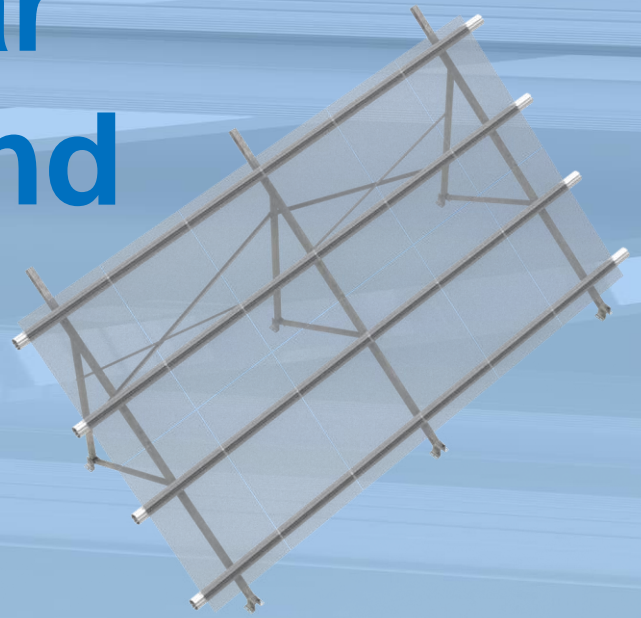


# Kinetic Solar Static Ground Mount

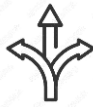


The Kinetic Solar Static Ground Mount features a fixed 40-degree tilt, optimized for Canada's higher latitudes. This angle aligns the panels more perpendicularly to the sun's rays during winter, enhancing year-round energy capture. It balances summer and winter solar exposure, boosting efficiency in fall, winter, and spring when the sun is lower. The tilt also allows snow to shed naturally, reducing maintenance. This design also improves wind resistance and structural integrity, making it well-suited for Canada's harsh weather conditions.

## Key Benefits

### Versatile

The Static Ground Mount is suitable for all bifacial PV modules and monofacial PV modules, and can support both landscape and portrait installation. It can accommodate modules with a maximum framed size of 2450mm x 1160mm or an equivalent total array area. The mount is engineered for a (q50) Wind Load of up to 1.0 kPa, a snow load of 2.5 kPa, and a rain load of 0.8 kPa. Additionally, it has the longest warranty on the market, making it a reliable solution for long-term use.



## Material

|            |  |
|------------|--|
| A-Frame    | Steel  |
| Mount Rail | Aluminum   |
| Hardware   | Stainless Steel                                    |
| Finishes   | Mill Finish (Rail)<br>Hot-dip Galvanized (A-Frame) |

## Warranty

The Static Ground Mount is part of the Kinetic product line which is covered by a 25-year limited warranty. See the warranty document on our website for more details.

## Certifications

The Static Ground Mount is permit-ready with pre-engineered regional drawings stamped by a local third party professional structural engineer.

The Static Ground Mount is part of the Kinetic product line which is covered by the certifications below.

### Optimal Design

The Static Ground Mount is set at a strategic 40° angle to optimize solar energy capture. The bifacial rail and reflective aluminum surface minimize shadowing and enhance energy collection from both sides. It provides a durable and efficient solution for solar mounting.



### Easy Install

The Static Ground Mount system facilitates an efficient installation by using datums and it also supports standard Kinetic End-Clamps, Mid-Clamps, and Stainless-Steel Hardware.



LTR AE-001-2012  
UL 2703  
TIL No. A-40

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kineticsolar.com



**Portrait Configuration SKU**

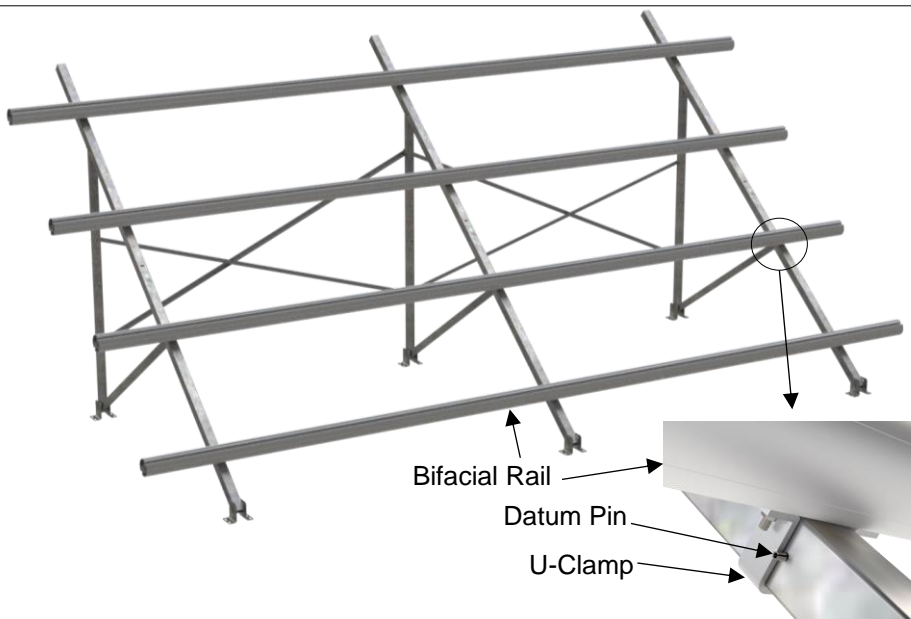
12 Module Static Ground Mount in Portrait configuration shown

KBFGM6P-GA  
KBFGM8P-GA  
KBFGM10P-GA  
KBFGM12P-GA  
KBFGM14P-GA  
KBFGM16P-GA  
KBFGM18P-GA  
KBFGM20P-GA  
KBFGM22P-GA  
KBFGM24P-GA  
KBFGM26P-GA  
KBFGM28P-GA  
KBFGM30P-GA  
KBFGM32P-GA

KBFGM6PL-GA  
KBFGM8PL-GA  
KBFGM10PL-GA  
KBFGM12PL-GA  
KBFGM14PL-GA  
KBFGM16PL-GA  
KBFGM18PL-GA  
KBFGM20PL-GA  
KBFGM22PL-GA  
KBFGM24PL-GA  
KBFGM26PL-GA  
KBFGM28PL-GA  
KBFGM30PL-GA  
KBFGM32PL-GA

For Modules up to 1060mm x 2300mm

For Larger Modules from 1061mm x 2300mm to 1160mm x 2450mm

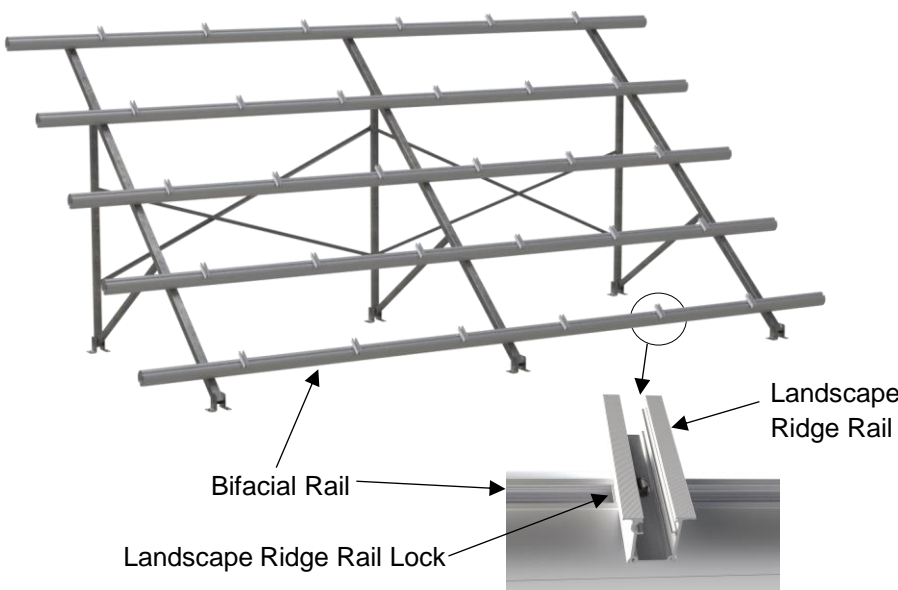


**Landscape Configuration SKU**

12 Module Static Ground Mount in Landscape configuration shown

KBFGM8L-GA  
KBFGM12L-GA  
KBFGM16L-GA  
KBFGM20L-GA  
KBFGM24L-GA  
KBFGM28L-GA  
KBFGM32L-GA

For Modules up to 1060mm x 2300mm



\*Foundation not included. Ballast size is site-specific. All sizes in inches unless otherwise specified

**Kinetic Solar**

Kinetic Solar is a North America-based manufacturer with 44+ years of experience. Our signature K-Rack™ product line is recognized within the industry for its ease of installation, quality, and useful features. Kinetic Solar is the trusted choice for any solar system.

The Specifications and key features contained in this datasheet may deviate slightly from our actual products due to ongoing innovation and product enhancement. Kinetic Solar reserves the right to make necessary adjustments to the information described here at any time.

We ask that any K-Rack product should be handled by qualified professionals during installation and that all installation instructions are followed as per our installation guide.



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