

# COREflex Distribution Ground Mount System

Fixed ground-mount solar mounting solution for smaller projects.  
The Polar Racking CORE FLEX Ground Mount System is ideal for small and medium sized projects up to 1MW.

## KEY PRODUCT BENEFITS



### Reduced civil costs, faster installation time through high degree of adjustability

- Greater assembly tolerances
- Top down or direct bolt clamping options



### No wire management costs

- East-West purlins with pre-punched holes for cable ties



### Robust structure

- Built with galvanized structural steel (G90)
- High-quality components for easy site handling



### In stock across North America

- Available at distributors all over North America.
- 10-year warranty



### Fully engineered drawing packages for racking and foundation

- Stamped structural and foundation drawings available for all provinces and states
- Available in single or dual-post configurations



### Optimized for bifacial and thin film solar panels



### Suitable for Agrivoltaic applications

## KEY FEATURES

### Wind Tunnel Tested (CPP)

- Engineered for the toughest wind and snow conditions

### Foundation Guide

- Detailed foundation guide based on site location and soil type provided

### Rated to 10% Ground Slope East-West

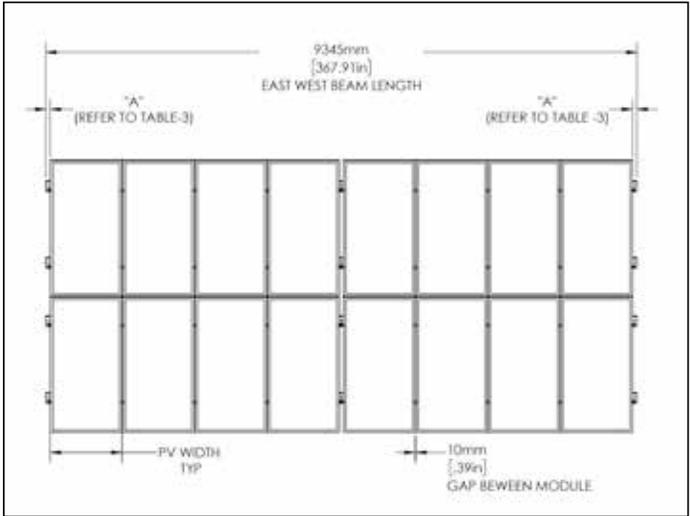
## Quick and Easy Installation

- Lowest component count in the industry, resulting in the fastest installation time
- Integrated bonding for panels with ETL certified components
- Minimal number of posts per rack
- No drilling of rack on site
- High Tolerance and adjustably to work with the topography of site



GENERAL AND MECHANICAL	
SYSTEM TYPE	Fixed ground mount
MODULE CONFIGURATION	Portrait Maximum module length: 2,465 mm
TILT	30°
FOUNDATION	4 posts / table (Dual Post) 2 posts / table (Single Post)
CODES AND STANDARDS	ASCE/SE17-16, IBC 2012, NBC-2015, NBC-2019, OBC 2012, UL 467, UL 2703 Bonding and Grounding
BONDING AND GROUNDING	Integrated bonding and grounding
MODULE ATTACHMENT	UL-listed top clamps and direct bolts, compatible with all module types
PURLINS MATERIAL / COATING	Integrated wire management
CONNECTION PLATES & MATERIAL COATING	Hot dip galvanized
HARDWARE MATERIAL & COATING	Magni 565 coated
FOUNDATIONS	I-Beams, Helical piles, Groud-screws, Round Post, and Ballasted foundation
WARRANTY	10-year warranty

MODULE COMPATIBILITY	
MODULE TYPE	72 cell or 144 split-cell
MODULE WIDTH	990 - 1,135 mm
MODULE FRAME THICKNESS	26 - 50 mm



This document does not create any express warranty by Polar Racking or about its products or services. Polar Racking's sole warranty is contained in the written product manual for each product. The end-user documentation shipped with Polar Racking's products constitutes the sole specifications referred to in the product warranty. The customer is solely responsible for verifying the suitability of Polar Racking's product for each use. Subject to change without notice. Last updated in September 2024.