

# PRU-D

## FIXED GROUND-MOUNT SOLAR MOUNTING SOLUTION FOR SMALLER PROJECTS



The Polar Racking Distribution Ground Mount System 2x8 is ideal for small and medium sized projects. The PRU-D is very robust, easy-to-assemble, and cost-effective.

### KEY PRODUCT BENEFITS

- ✓ Industry leading field assembly times
- ✓ Integrated East-West & North-South wire management
- ✓ Robust structure built with galvanized construction steel (G90)
- ✓ 10-year warranty
- ✓ Full foundation and technical support
- ✓ In-house structural engineering for quick turnaround
- ✓ In stock at distributors all over North America. Contact your distributor now.

### KEY TECHNICAL FEATURES

- ✓ Robust high-quality components for easy site handling
- ✓ Wind tunnel tested (CPP) and engineered for the toughest wind and snow conditions
- ✓ Lowest component count in the industry, resulting in the fastest installation time
- ✓ Integrated bonding for panels with ETL certified components
- ✓ East-West purlins with pre-punches holes for flexible wire management and routing
- ✓ No drilling of rack on site
- ✓ Minimal number of posts per rack
- ✓ Rated to 10% ground slope East-West

### CERTIFICATIONS & 3rd PARTY TESTING

Polar Racking's ground mount products have been tested as per UL 2703 standards for the USA and Canada. All products have been wind tunnel tested by RWDI. Individual component finite element analysis and mechanical loading testing have been completed by 3rd party labs, which are available upon request.



## SYSTEM ATTRIBUTES

<b>SYSTEM TYPE</b>	Ground Mount	<b>FOUNDATION</b>	Single and Dual Posts
<b>WARRANTY</b>	10-year warranty	<b>TILT</b>	30°

## DESIGN CONSIDERATIONS

<b>CODES</b>	ASCE/SE17-10, IBC 2012, NBC, OBC 2012, UL 467, UL 2703 Bounding and Grounding
--------------	---

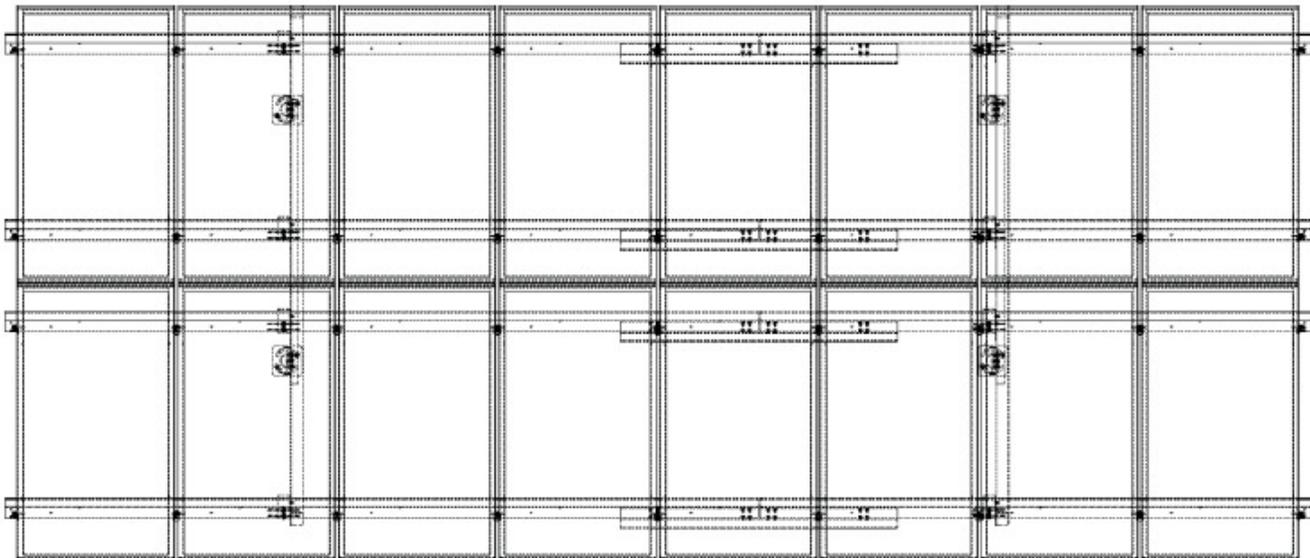
## TECHNICAL SPECIFICATIONS

<b>CLAMPING</b>	Top clamping	<b>PURLINS MATERIAL / COATING</b>	G90 Pre-galvanized Steel
<b>BONDING AND GROUNDING</b>	Integrated bonding and grounding	<b>CONNECTION PLATES MATERIAL / COATING</b>	Hot Dip Galvanized
<b>FOUNDATION</b>	helical piles, ground screws, grouted piles, ballast foundation	<b>HARDWARE MATERIAL / COATING</b>	Magni 565 Coated

## MODULE COMPATIBILITY

<b>MODULE ORIENTATION</b>	Portrait	<b>MODULE WIDTH</b>	990 - 1112mm
<b>MODULE TYPE</b>	72 Cell	<b>MODULE FRAME THICKNESS</b>	31 - 50mm

## KIT, RACK, 2x8



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 May 2021.