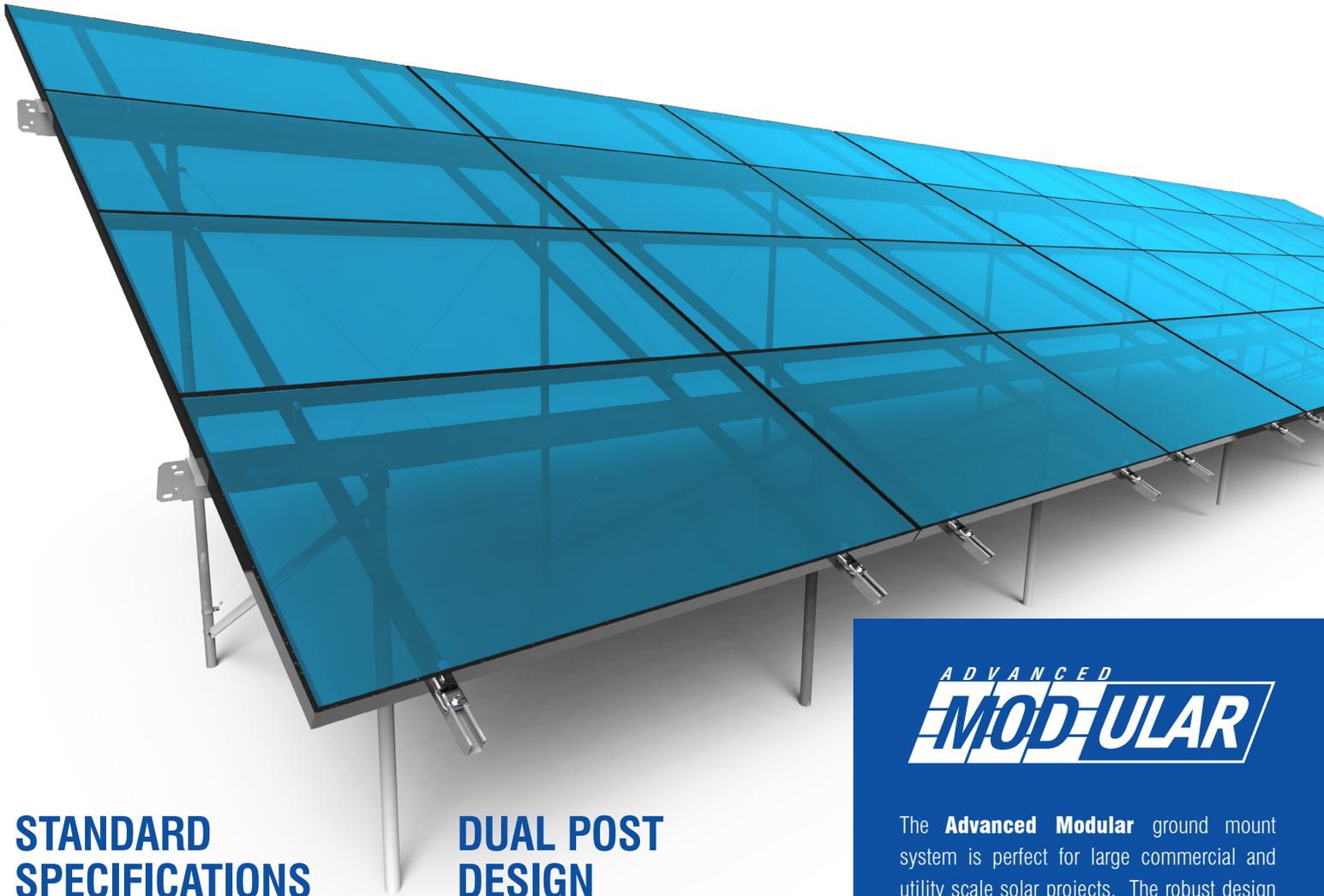




**APALTERNATIVES.COM**

WHERE INNOVATION MEETS AUTOMATION



## STANDARD SPECIFICATIONS

**Racking Material:** High Strength Steel

**Corrosion Resistance:** Galvanized; G90

Higher coatings as required

**Snow Load:** Up to 100psf

**Wind Load:** Up to 150mph

**Mounting Orientation:** 4 in Landscape

**Tilt Angle:** 5-35 Degree tilt options

**Anchor Depth:** Based on soil type and frost line

**Building Code Compliant:** IBC 2012

**PE Stamp:** APA drawings can be PE stamped for all 50 states and territories

## DUAL POST DESIGN

APA's Advanced Modular racking is a dual post design making it an ideal choice for challenging sites with heavy wind or snow loads and high topography.

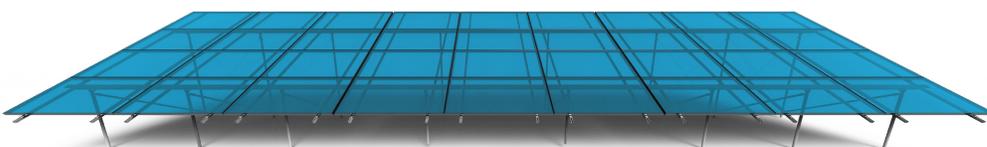
Advanced Modular racking comes standard with shallow micro helicals for soft or saturated soils, deep frost lines, shallow bedrock or high water tables. Other foundations with ground screws or ballast are available for sites with rock or non-penetrative soils.

## ADVANCED MODULAR

The **Advanced Modular** ground mount system is perfect for large commercial and utility scale solar projects. The robust design has stood the test of time with hundreds of MW's installed in some of the harshest environments across the country.

Innovative features like integrated bonding, cable management trays, and UL certified components reduce electrical costs. Engineered cross bracing, high strength steel and physical testing on every site makes it one of the most rigid systems on the market allowing the highest slope tolerance.

*In business since 2008, APA offers the most versatile line of racking and foundation solutions for projects in even the most challenging environments. With projects nationwide, APA is a trusted quality racking partner.*



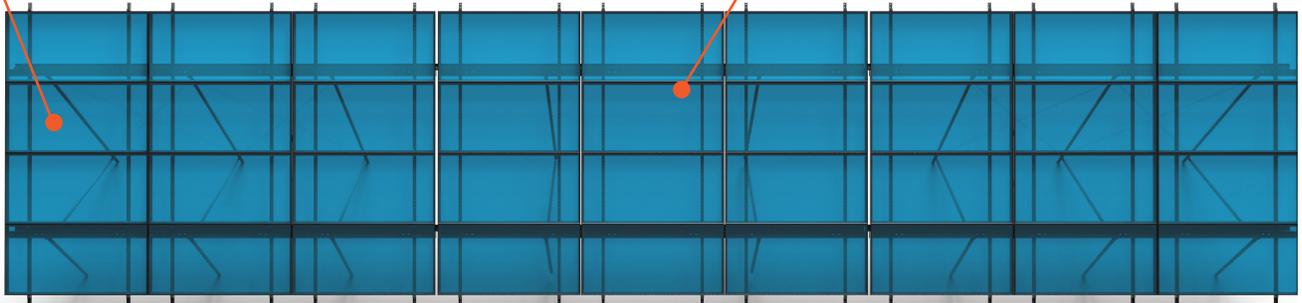
# WHAT MAKES THE **ADVANCED MODULAR** SYSTEM SO SPECIAL?

## FOUR HIGH LANDSCAPE DESIGN

How do you fit more content while increasing production and reducing costs? We think 4 panels in landscape is a good place to start.

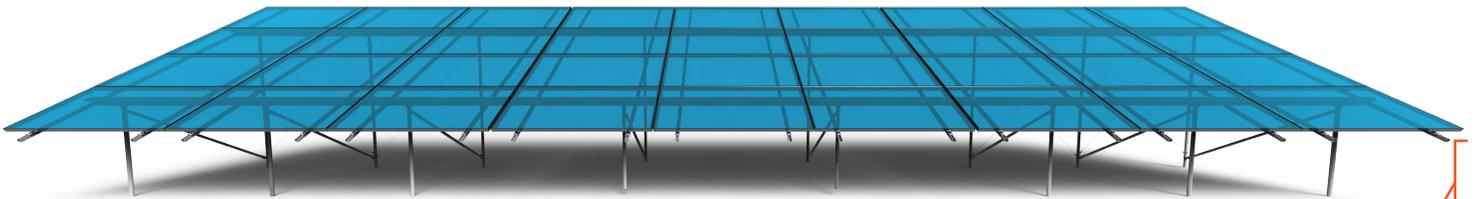
## INTEGRATED GROUNDING/BONDING

Staying code compliant and safe is important to everyone. Make things easier, faster, and more affordable with our integrated bonding solutions.



## HIGH TERRAIN CAPACITY

Easily accomodating slopes over 20%, difficult terrain is no longer a problem. Put those extra acres to use, and let it roll.



## INCREASED ANCHOR SPACING

Longer spans mean less parts, faster installation, and more money in your pocket.

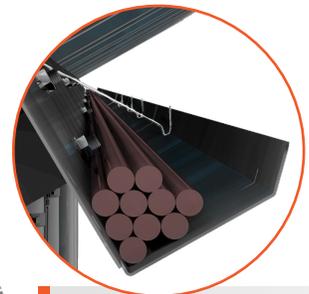
## HIGH GROUND CLEARANCE

Whether your project needs clearance for snow or room for maintenance, our highly adjustable anchors have got you covered.



## HIGH STRENGTH PARTS

Engineered for the toughest northern winters and the harshest southern hurricanes, our racks will still be standing, long after everything else.



## POWERSNAP CLIP

UL2703 certified. No tools needed, simply slide onto the module and snap into frame, saving on module install time

## WIRE MANAGEMENT

Integrated cable trays and custom wire clips keep your project tidy, safe, and code compliant for the life of the project, without costly third-party solutions.

