

STANDARD SPECIFICATIONS

Racking Material: High Strength Steel
Corrosion Resistance: Galvanized; G90
Higher coating as required
Snow Load: Up to 100psf
Wind Load: Up to 150mph
Mounting Orientation: 6 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

FIRST SOLAR THIN FILM MODULES

APA's Advanced Modular racking for First Solar Thin Film modules 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 First Solar** Thin Film ground mount system is perfect for large commercial and utility scale solar projects. The robust design has stood the test of time with more than a million thin film modules installed on APA hardware. We have the field experience you are looking for.

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 for 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.

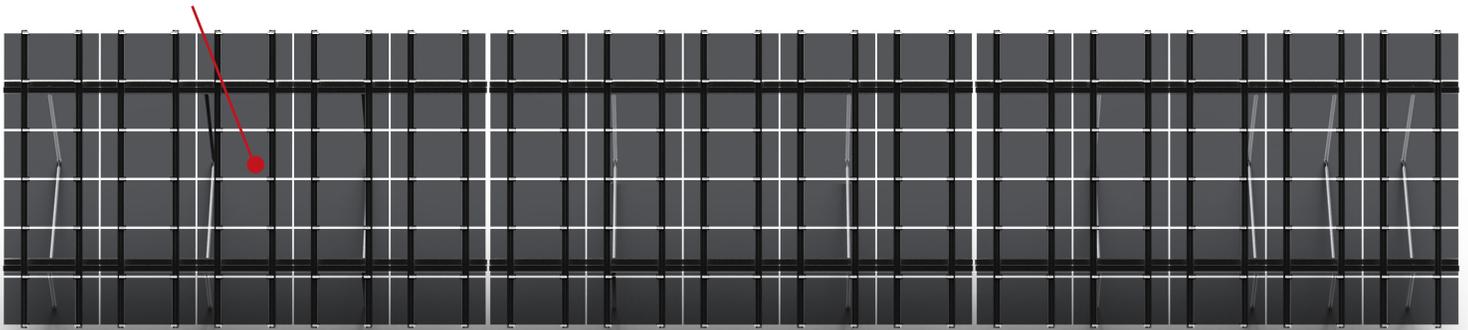
WHAT MAKES THE **ADVANCED MODULAR** SYSTEM SO SPECIAL?

SIX HIGH LANDSCAPE DESIGN

Highly engineered for optimal balance, six panels in landscape is the perfect design.

SNOW LOADS OVER 50PSF

High or low snow loads, we have you covered. Every utility scale project is engineered and optimized for site specific loading.



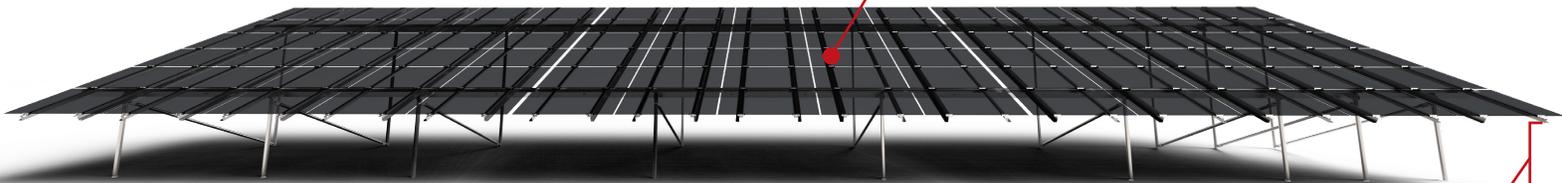
MADE IN THE
USA

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.

INTEGRATED GROUNDING/BONDING

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



INCREASED ANCHOR SPACING

Longer spans means 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 extra high front lip has 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.



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.

