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.

**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**

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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 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.

**INCREASED ANCHOR SPACING**
Longer spans means less parts, faster installation, and more money in your pocket.

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

**HIGH GROUND CLEARANCE**
Whether your project needs clearance for snow or room for maintenance, our extra high front lip has you covered.

**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 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.