



STANDARD SPECIFICATIONS

Engineering: ASCE 7-10/CPP Wind Tunnel Tested

Grounding: Fully Integrated UL2703

Rack Coating: Galvanized; G90

Pile Coating: G235

Wind Loading: Up to 165 mph

Snow Loading: Up to 100 psf

Mounting Orientation: 2 High Portrait

Warranty: 25 Years

Foundation: Driven C-Pile

Tilt Angles: 5-35 degree tilt options

POWERHOUSE PILES

The TITAN comes standard with the industry's strongest C-pile. The Powerhouse Pile allows APA to use a cost-effective C-pile, while maintaining the strength of a driven I-beam. Roll forming C-piles allow for additional hole patterns for adjustability, heavy galvanized coatings, and shorter lead times, all while still maintaining an aggressive price point.

TITAN

Designed by installers for installers, the **TITAN** is the most advanced hardware in the industry. The TITAN's unique asymmetrical design and innovative features allow for flexibility in the field while streamlining the install process.

With the lowest part count per MW, integrated grounding and cable trays, and fully integrated module Gravity Clip, the TITAN is installers preferred choice. The 3-rail design is an excellent solution for bifacial modules with low backside shading.

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 **TITAN** SYSTEM SO ADVANCED?

ASYMMETRICAL 3-RAIL DESIGN

- 25% Less East-West rails
- Lowest part count per MW
- 2-High Portrait ideal for split cell modules
- Low back panel shading for bifacial modules

BUILT IN ADJUSTABILITY

The TITAN has incorporated hole patterns into several key connections. This allows for in the field adjustments which improve both installation and aesthetics

POWERHOUSE PILES

Made from extra heavy gauge steel, our roll formed C-Piles are the strongest in the industry allowing for long spans and excellent drivability even in very dense soils

PILE PLACEMENT

Our racking is designed with the installer in mind. That's why we have forgiving pile placement tolerances in the North-South and East-West directions

WIRE MANAGEMENT

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



PATENT PENDING GRAVITY CLIP

- Fully integrated module grounding
- Allows for rapid installation of modules
- Accommodates different module widths
- Lock clip won't loosen from ice or vibrations

