

NEXTracker Mounting Solution: First Solar Series 4 Modules

As the premier solar tracking company, NEXTracker partners with module manufacturers to bring world-class PV mounting solutions to our customers. Building on the balanced design of our award-winning NX Horizon™ self-powered tracker, NEXTracker has mounting solutions to support a wide range of module types. Flexible and adaptable, NX Horizon is available for First Solar Series 4™ thin film modules, with optimized row configurations and unique mounting options for ultimate performance and reliability.

Features and Benefits

NEXTracker uses MIB (module interface bracket) rails with rubberized clamps to mount Series 4 modules on NX Horizon. Two MIB rails support four Series 4 modules in landscape orientation. The MIB rails are available 100% pre-assembled or partially assembled. For either assembly option, the rubberized center clamps and end clamps are factory installed, reducing module installation time and complexity. With this design each MIB rail requires only two field-installed rubberized clamps, with one bolt each.

Error-Proof Rail Alignment

Module rails self-align and self-position on torque tubes in seconds, ensuring proper rail spacing without fixtures or jigs. Installs with only one fastener per rail.

Secure Mounting

Series 4 MIBs ensure secure module installation and have been fully qualified by First Solar through comprehensive load testing.

More Modules Per Row

NX Horizon's balanced design is uniquely suited to modules with dual-glass construction. Longer rows improve tracker economics and simplify DC wiring.

DC Wiring

Includes mounting holes for cable management clips. No string jumpers required to span row-balancing bearing housings.

Site Condition Flexibility

NX Horizon with First Solar Series 4 can be configured to a wide range of site conditions:

- Wind: Standard solutions for up to 130mph. Customized solutions available.
- Site Slope: Up to 15% N-S slope
- Corrosion: Multiple coating options available
- Flood protection: All NX Horizon trackers provide 42" of flood clearance.

Contact us for your quote today: salesteam@nextracker.com