

NX Fusion

DESIGN, PROCUREMENT AND INSTALLATION MADE SIMPLE

NX Fusion[™] by NEXTracker is a one-stop-shop product solution that includes best-in-class technologies for greatest performance and rapid installation. This pre-engineered AC power system is integrated into a complete, repeatable tracker power block. NX Fusion includes NEXTracker's advanced horizontal tracker, NX Horizon[™] (formerly known as the Self-Powered Tracker or SPT), DC wiring, advanced string inverters, PV modules, UPS, piers, and tracker monitoring and control system. All of these components are optimized to work in concert, ensuring rapid installation, cost savings, scalability and maximum energy output for ground-mounted PV systems – eliminating the often complicated system design, permitting, and logistical challenges faced by today's solar developers.

Simply Powerful

Maximize power yield with the widest tracking range in the industry, positive power tolerance modules and next-generation string inverters. Each component puts more power and profits into your hands.

Simply for You

We engineered NX Fusion for maximum simplicity and scalability, enabling you to quickly install the highest performing, most reliable, and smartest tracking systems on the planet.

- Pre-engineered design
- One-stop shop
- Faster to commissioning

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

KEY COMPONENT DETAILS

NX HORIZON TRACKER

Self-powered tracker — no grid power required

Integrated back-up battery 120° (±60°) tracking range Independent rows for design flexibility Self-grounding design Wireless mesh communications 10 year standard warranty

DC WIRE HARNESS

Pre-assembled cable assemblies Pre-terminated, labeled connectors Maintenance free, no in-line fuses

SYSTEM CONFIGURATION

Standard block: 1 x 90 module rows Compact block: 2 x 45 module rows

PV MODULES

325 - 335 W rating with positive power tolerance
Includes NEXTracker optimized mounting rails
25 year standard power warranty
10 year standard workmanship warrant

INVERTER

25kW rating 98.0% CEC, 98.6% peak efficiency 3 MPPT trackers Convection cooled — no fans NEXTracker-integrated center-mount String current monitoring 12 year standard warranty

SERVICE

System design with site plan Structural engineering Foundation pile engineering On-site installation support

C T Ir # T C Ir			
Inverter Mounting	Project Specific	Iracker-integrated	
Tracker Power Backup	Separate UPS System	Onboard Battery Backup	
Communications	Wired	Wireless	
Inverter Cooling	Fan Driven Forced Air	Natural Convection	Highest Reliability
DC Circuit	Multiple Fuses	No Fuses	
Module Workmanship Warranty	10 Years	15 Years	
Inverter Warranty	10 Years	12 Years	