



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

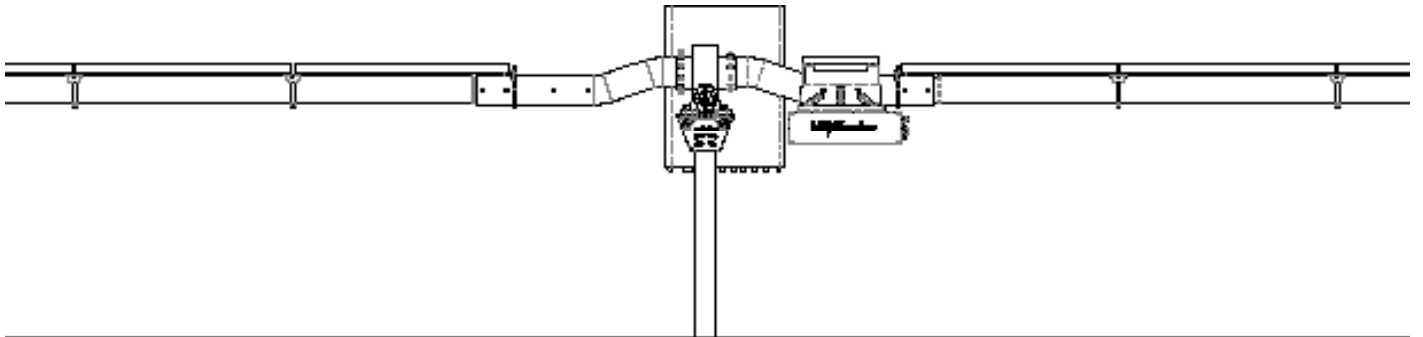
SERVICE




System design with site plan

Structural engineering

Foundation pile engineering

On-site installation support



SPECIFICATION	INDUSTRY STANDARD	NX FUSION	NEXTRACKER ADVANTAGE
Tracker Rotation Angle	45°	60°	 Best Performance
Inverter operating Efficiency	97.5%	98%	
# MPPT Trackers	2	3	
Tracker Design	Linked Rows	Individual Rows	 Easiest to Install
DC Cabling	Field Wired	Pre-assembled Harness	
Inverter Weight	150-170 lbs	120 lbs	
Inverter Mounting	Project Specific	Tracker-integrated	 Highest Reliability
Tracker Power Backup	Separate UPS System	Onboard Battery Backup	
Communications	Wired	Wireless	
Inverter Cooling	Fan Driven Forced Air	Natural Convection	
DC Circuit	Multiple Fuses	No Fuses	
Module Workmanship Warranty	10 Years	15 Years	
Inverter Warranty	10 Years	12 Years	

