



NX Fusion Plus

Solar + Storage Solution

Smarter power, higher profits

NX Fusion Plus™ by NEXTracker is a complete solar and storage solution that integrates the latest, best-in-class solar tracker, battery, inverter, and software technologies to deliver better return on investment to owners of solar power plants. Energy that had been traditionally “clipped” and lost can now be captured to generate revenue.

Store More for Less

NX Fusion Plus offers an exciting and unique value proposition: it enables customers to store solar energy and deploy it whenever its value is maximized.

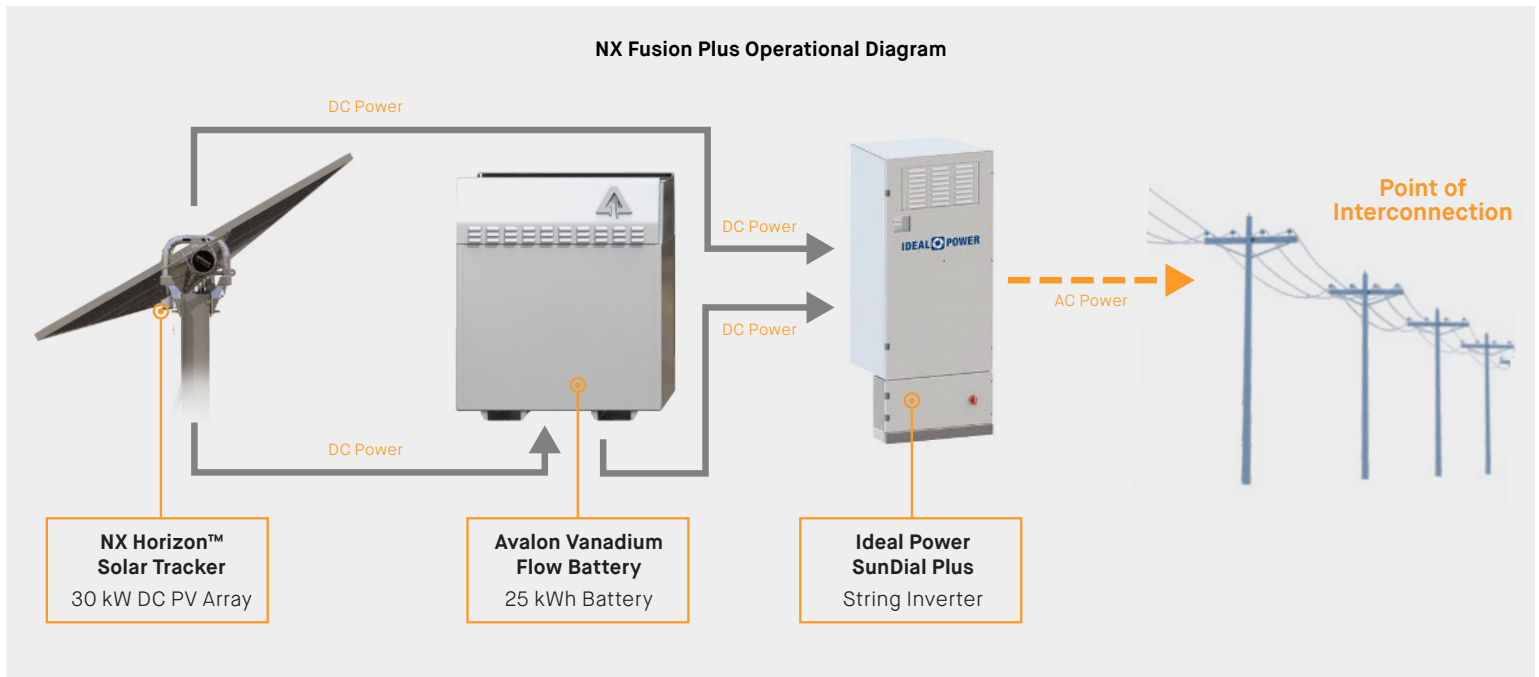
NX Fusion Plus unique benefits include:

- An industrial strength secure data platform by parent company, Flex, combined with NEXTracker’s predictive smart control software, offers complete system analytics and monitoring.
- Validated by independent engineers, the advanced vanadium flow battery (VFB) exhibits little to no degradation, even under extreme duty cycles.
- A DC-coupled system with the PV array which dramatically improves round-trip inverter efficiency versus typical AC-coupled battery systems.
- The lowest cost of energy over the life of the product.*

Maximize your energy generation and investment with NX Fusion Plus.
For a quote, email: storagesales@nextracker.com

“We are excited to offer NX Fusion Plus™ to our agricultural customers; it’s a perfect match for distributed generation power plants because it enhances a farmer’s solar investment. When farmers must pump water at peak times, solar typically tapers off. Let’s offset this electricity demand by having more control over the solar plant output during these peak hours.”

- Dylan Dupre, CEO of CalCom Solar



NX Fusion Plus Features and Benefits

NX HORIZON™ TRACKER

- Self-powered tracker—no grid power required
- Integrated back-up battery
- Up to 120-degree (± 60) tracking range
- Optimized for multiple module types

NX MACHINE LEARNING AND SOFTWARE OPTIMIZATION

- Predictive analytics to maximize project IRRs
- Digital O&M™ to resolve potential issues in the field
- Automated commissioning
- Flex Connect™ cyber-secure communications
- Data security / NERC CIP compliant

AVALON VANADIUM FLOW BATTERY (VFB)

- 10 kW/nominal, 15 kW/peak
- 25 kWh energy rating
- Integrated thermal management and BMS
- 30+ year lifespan
- 100% DOD with <1% lifespan degradation
- Ships wet, no battery assembly required

IDEAL POWER SUNDIAL™ STRING INVERTER

- Three-port storage enabled design
- 30 kWh rating
- Can be derated via software flash when lower nameplate AC rating is required
- “DC coupled” for direct PV to battery charging
- Direct PV to grid inverter capability
- Direct battery to grid inverter capability
- String level monitoring