

blueplanet
360 NX3



Top-class Cybersecurity in Utility-Scale Solar.

- **Germany's answer to top-tier cybersecurity in utility-scale solar:** The blueplanet 360 NX3 is the first utility inverter from a German provider and sets new standards in cybersecurity. It contributes to the resilience and independence of Europe's energy supply.
- **SIEMENS AG and KACO new energy continuously advance the holistic cybersecurity concept** of the blueplanet 360 – for the protection of your plant.
- **Data sovereignty:** The blueplanet 360 NX3 is not connected to any external cloud and is secure against unauthorized access.
- **Certified security:** ISO 27001 certification ensures standardized, secure, and transparent processes within KACO new energy.
- **Systematic threat and risk analyses** support the assessment of potential risks and the targeted definition of countermeasures.
- **Continuous penetration testing:** Coordinated with KACO new energy, "friendly hackers" regularly carry out cyberattacks on the blueplanet 360 NX3 to ensure the security concept remains state-of-the-art.
- **Proactive information flow:** SIEMENS AG ProductCERT is your partner for transparent communication and provides proactive notifications when needed. Cybersecurity-related information can also be submitted directly to ProductCERT via [CERT Services – Siemens Global](#).
- **Reduced attack surfaces:** Wireless data communication via Wi-Fi or mobile networks has been intentionally omitted to eliminate potential attack vectors.
- **A wide range of well-documented features ensures reliable operation of your PV plant:** Signed firmware, IP whitelists, encrypted Modbus TLS communication, and deactivatable USB interfaces protect against manipulation and attacks.
- **Comprehensive documentation:** Our manuals offer detailed information about our outstanding security features. Simple. Fast. Straightforward.



Get in touch with us!

KACO new energy GmbH
a Siemens company

+49 (0)7132 / 896-0

sales@kaco-newenergy.de

Werner-von-Siemens- Allee 1
74172 Neckarsulm

Status: 01/26

We turn *passion* into **power**.