

**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!

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