

## Secure, Smart, and RED-Compliant Our Products Meet the New EU Standards

With the tightening of the RED Directive, the protection of connected devices (such as Wi-Fi and Bluetooth devices) is moving into focus. The new standard EN 18031-1 defines clear requirements in this context. Since August 1, 2025, all devices we deliver fully comply with the RED Directive. For you, this means: full conformity, no additional steps – and peace of mind with every shipment and the subsequent secure operation.

On **August 1, 2025**, stricter cybersecurity requirements for radio equipment came into effect under the **RED Directive**. This directive is a key **EU regulation** and applies to all electrical products that transmit or receive radio waves for communication (e.g., Wi-Fi or Bluetooth). To support compliance with these requirements, the new **harmonized European standard EN 18031-1** was developed. It ensures that devices meet the necessary criteria regarding **safety, health, electromagnetic compatibility (EMC), and increasingly, cybersecurity**. With the growing prevalence of IoT and connected devices, the cybersecurity provisions of RED Article 3.3(d) — **network protection** — are becoming an increasingly important focus for manufacturers.

### You Are on the Safe Side with us

- ✓ Our inverters and the matching communication unit **Connect-GEN2** offer enhanced cybersecurity and meet all the criteria mentioned above.
- ✓ All devices are connected to the **KACO SmartCloud**, with servers located in Europe.
- ✓ Control and monitoring are handled exclusively via **our app, the KACO Device Manager**.

### Important Note

Since our following devices do not communicate via radio, **the RED directive does not apply to them:**

- blueplanet 100 NX3/125 NX3
- blueplanet 87.0 TL3-165 TL3
- blueplanet gridsave 92.0 TL3-S-137 TL3-S



For more information, please contact your sales representative!

You are on the *safe side* with us.

**Get in touch with us!**

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