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Certificate of compliance

Applicant: KACO new energy GmbH
Carl-Zeiss-Str. 1
74172 Neckarsulm
Germany

Product: Automatic disconnection device between a generator
and the public low-voltage grid

Model: Powador 10.0 TL3
Powador 12.0 TL3
Powador 14.0 TL3

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with Engineering Recommendation G59/2 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. This serves as a replacement for the disconnection device with isolating function that can access the distribution network provider at any time.

Applied rules and standards :

DIN V VDE V 0126-1-1:2006-02 (Redundancy) and Engineering Recommendation G59/2: The Powador 10.0 TL3 and the Powador 12.0 TL3 are rated <16A per phase. The Powador 14.0 TL3 is rated >16A and <= 50kW (3 phase) or 17kW (1 phase). The default values for "Small Power Stations" on the low-voltage grid were verified.

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate of valid safety specifications for the specified use in accordance with regulations.

Report number: 10TH0306-G59
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Achim Hänchen