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Product Services GmbH**

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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 2002; Powador 3002; Powador 4202;
Powador 5002; Powador 6002

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with Engineering Recommendation G83/1 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied rules and standards :

Engineering Recommendation G83/1, June 2008: Recommendations for the Connection of Small-scale Embedded Generators (Up to 16A per Phase) in Parallel with Public Low-Voltage Distribution Networks.

The Powador 4202, Powador 5002 and Powador 6002 are rated >16A per phase. However all requirements of G83/1 are fulfilled.

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: 08TH0280-G83
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Andreas Aufmuth