



**Bureau Veritas Consumer
Products Services
Germany GmbH**

Businesspark A96
86842 Türkheim
Germany
+ 49 (0) 40 740 41 - 0
cps-tuerkheim@de.bureauveritas.com

Certificate of compliance

Applicant: Conergy AG
Anckelmannsplatz 1,
D-20537 Hamburg
Germany

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

Model: Conergy SID 4.6S

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with Engineering Recommendation G59/2 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. 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 SID 4.6S is rated $>16\text{A}$ and $\leq 50\text{kW}$ (3 phase) or 17kW (1 phase). The default values for "Small Power Stations" on the low-voltage grid were verified.

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

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Achim Hänchen