



**BUREAU  
VERITAS**

**Bureau Veritas Consumer  
Product Services GmbH**

Businesspark A96  
86842 Türkheim  
Germany  
+ 49 (0) 8245 96810-0  
cps-tuerkheim@de.bureauveritas.com

## Certificate of compliance

**Applicant:** Diehl AKO Stiftung & Co. KG  
Pfanterstr. 75  
88239 Wangen  
Germany

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

**Model:** Platinum 2100S, Platinum 2800S, Platinum 3100S,  
Platinum 3800S, Platinum 4300S, Platinum 4600S,  
Platinum 4301S, Platinum 4601S

### 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 Platinum 4600S and Platinum 4601S 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:** 09TH0304-G83  
**Certificate number:** U10-023  
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Andreas Aufmuth



QUALITY



HEALTH



SAFETY



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