



**BUREAU
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Certification body of BV CPS GmbH
Accredited according to EN 45011 -
ISO / IEC Guide 65

Certificate of compliance

Applicant: **AEI Power GmbH**
Uracher Straße 91
72555 Metzingen
Germany

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

Model: **840R040
840R046**

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with EN 50438:2007, CYS EN 50438:2007 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 inverters.

Applied rules and standards:

EN 50438:2007, CYS EN 50438:2007

Requirements for the connection of micro-generators in parallel with the public low-voltage distribution networks.

The following deviations for Cyprus according to EN 50438:2007 were applied:

Under voltage limit: 207V
Upper voltage limit: 253V
Under frequency limit: 47,0Hz
Upper frequency limit: 52,0Hz

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.

Report number: **14TH0128-EN50438_CYP**
Certificate number: **U14-0400**
Date of issue: **2014-08-27**

Certification body

Dieter Zitzmann



Deutsche
Akkreditierungsstelle
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QUALITY



HEALTH



SAFETY



ENVIRONMENT



SOCIAL
ACCOUNTABILITY