



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** REFU Elektronik GmbH  
Marktstraße 185  
72793 Pfullingen  
Germany

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

**Model:** REFUsol 40K (840P040)  
REFUsol 46K (840P046)

## 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.

**Technical Guide Electricity Authority of Cyprus:2014**

Technical Provision, Conditions and Requirements for the Interface and Operation of Photovoltaic Systems with the low Voltage Distribution Network (EAC)

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:** U16-0134  
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**Certification body**

Dieter Zitzmann



Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
Accredited according to DIN EN ISO/IEC 17065