



**BUREAU
VERITAS**

Certificate of compliance

Applicant: Huawei Technologies Co., Ltd.
Administration Building,
Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District,
Shenzhen, 518129,
P.R. China

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

Model: SUN2000-8KTL, SUN2000-10KTL, SUN2000-12KTL,
SUN2000-15KTL, SUN2000-17KTL, SUN2000-20KTL,
SUN2000-23KTL, SUN2000-28KTL

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with 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, Requirements for the connection of micro-generators in parallel with the public low-voltage distribution networks.

DTIS-230206-BRL:2009, Conditions Governing the Connection and Operation of Micro-generation

The following deviations for Ireland according to EN50438:2007 were applied:

Under voltage limit: 207V

Upper voltage limit: 253V

Under frequency limit: 48,0Hz

Upper frequency limit: 50,5Hz

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: PV140401N028-EN50438

Certificate number: U15-0462

Date of issue: 2015-12-10

Certification body



Dieter Zitzmann



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-00

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