



Certificate of Conformity

Certificate No.: 1988AP0424N048008
Equipment: SOLAR INVERTER

Brand Name:  HUAWEI
Test Model No.: SUN2000-8KTL-M0, SUN2000-10KTL-M0, SUN2000-12KTL-M0,
SUN2000-15KTL-M0, SUN2000-17KTL-M0, SUN2000-20KTL-M0,
SUN2000-8KTL-M2, SUN2000-10KTL-M2, SUN2000-12KTL-M2,
SUN2000-15KTL-M2, SUN2000-17KTL-M2, SUN2000-20KTL-M2
Applicant: Huawei Technologies Co., Ltd.
Administration Building, Headquarters of Huawei Technologies Co., Ltd.,
Bantian, Longgang District, Shenzhen, 518129, P.R.C
Report No.: PVCZ190424N048

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with EN 50438:2013 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 inverter.

Applied rules and standards

EN 50438:2013, CSN EN 50438:2014

DIN V VDE V 0126-1-1:2006-02 (Functional safety)

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The generators SUN2000-12KTL-M0, SUN2000-15KTL-M0, SUN2000-17KTL-M0, SUN2000-20KTL-M0, SUN2000-12KTL-M2, SUN2000-15KTL-M2, SUN2000-17KTL-M2, and SUN2000-20KTL-M2 are rated > 16A per phase. However all requirements of the EN 50438:2013 are fulfilled.

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.



Name: James Huang
Technical Manager/ New Energy Team
Date: 2019-05-30

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Information given in this document is related to the tested specimen of the described electrical sample.