

Certificate of compliance

2088AP1001N008002 Certificate No.: SOLAR INVERTER

Brand Name:

Product:

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.

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Bantian, Longgang District, Shenzhen, 518129, P.R. China

Report No.: PVUK190424N048-1-R1

Use in accordance with regulations:

Automatic disconnection device with three-phases mains surveillance in accordance with Engineering Recommendation G99/1-6 for photovoltaic systems with a three-phases parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. This automatic disconnection device serves as a replacement for the disconnection device with isolating function that can access the distribution network provider at any time.

Applied rules and standards

Engineering Recommendation G99/1-6:2020

Requirements for the connection of generation equipment in parallel with public distribution networks

- For Type A inverter connected Power Generating Modules

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

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

Name: James Huang Technical Manager / New Energy Team Date: 2020-11-12

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