



**BUREAU
VERITAS**

Certificate of compliance

Applicant: Sungrow Power Supply Co., Ltd.
No. 1699 Xiyou Rd., New&High Technology Industrial Development Zone,
Hefei, Anhui
China

Product: Grid-tied photovoltaic (PV) inverter

Model: SG8KTL-M
SG10KTL-M
SG12KTL-M

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with Engineering Recommendation G59/3 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. This 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 G59/3:2013, G59/3-1:2014, G59/3-2:2015, G59/3-3:2018
Recommendation for the Connection of Generating Plant to the Distribution Systems of licensed Distribution Network Operators.

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

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

The SG12KTL-M are rated $>16\text{A}$ per phase and $\leq 50\text{kW}$ (3 phase). The default values for "Small Power Stations" on the low-voltage grid were verified.

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.

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