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Certificate of compliance

Applicant: OPTI International Corporation
7F., No. 192, Lien-Chen Rd., Chung-Ho Dist., New Taipei City
235
Taiwan, R.O.C.

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

Model: GT 4000

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with Engineering Recommendation G83/1 for photovoltaic systems with a single-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 :

DIN V VDE V 0126-1-1:2006-02 (Redundancy) and Engineering Recommendation G83/1: The GT 4000 is rated >16A per phase. However all requirements of G83/1 are fulfilled.

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate of valid safety specifications for the specified use in accordance with regulations.

Report number: 08TH0114-G83
Certificate number: U11-609
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Achim Hänchen