



**BUREAU
VERITAS**

Certificate of compliance

Applicant: Maitian Energy Co., Ltd
Room A203, Building C, No 205, Binghai Six Road, New Airport Industry Area,
Longwan District, Wenzhou, Zhejiang Province
China

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

Model: F3000
F3600
F4600
F5000
F5300
F6000

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with DIN V VDE V 0126-1-1:2006-02, DIN V VDE V 0126-1-1/A1:2012-02 and DIN VDE V 0126-1-1:2013-08 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 insulating function, which the distribution network provider can access at any time.

Applied rules and standards:

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

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

DIN V VDE V 0126-1-1/A1 (VDE V 0126-1-1/A1):2012-02

Automatic disconnection device between a generator and the public low-voltage grid; Amendment 1.

DIN VDE V 0126-1-1:2013-08; VDE V 0126-1-1:2013-08

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

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

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Certification Program: NSOP-0032-DEU-ZE-V01

Certificate number: U21-0108

Date of issue: 2021-02-08

Certification body



Thomas Lammel



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

A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH