



**BUREAU
VERITAS**

Certificate of compliance

Applicant: **Hoymiles Converter Technology Co., Ltd.**
No. 18 Kangjing Road, HangZhou,
Zhejiang Province
P.R. China

Product: **Photovoltaic Inverter**

Model: **MI-250 (PV Micro-Inverter) with MG-230 (M-Gate / Safety box)**
MI-500 (PV Micro-Inverter) with MG-230 (M-Gate / Safety box)
MI-600 (PV Micro-Inverter) with MG-230 (M-Gate / Safety box)
MI-700 (PV Micro-Inverter) with MG-230 (M-Gate / Safety box)

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with DIN V VDE 0126-1-1:2006-02 (in accordance with EN 50438:2013, NEN-EN 50438:2013, Annex A*) 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 inverters. 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:

EN 50438:2013,

Requirements for the connection of micro-generators in parallel with the public low-voltage distribution networks.

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

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

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.

Rapportnummer: **ZEM15DE0957FTSP**
ZEM-15DE0957FTSP-A1

Certificaatnummer: **U18-0155**

Datum: **2018-04-18**

Certification body



Holger Schaffer

Certificatie-instelling Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO/IEC 17065



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D-ZE-12024-01-00