



**BUREAU
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Certificate of Conformity self-generation unit

Manufacturer / applicant: Hoymiles Converter Technology Co., Ltd.
No. 18 Kangjing Road, HangZhou,
Zhejiang Province
P.R. China

Type of power generation unit: Grid-tied photovoltaic inverter

Name of PGU:	MI-1000	MI-1000T	MI-1200	MI-1200T
Active power (nominal power at reference conditions) [kW]:	1,0	1,0	1,2	1,2
Rated voltage:	220V / 230V / 240V / N; PE 50 Hz			

Firmware version: V00.01.32

Connection rule: VDE-AR-N 4105:2011-08 – Power generation systems connected to the low-voltage distribution network
Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks.

Applicable standards / directives: DIN VDE V 0124-100 (VDE V 0124-100): 2012-07 – Grid integration of power generation systems – low voltage
Test requirements for power generation units to be connected and operated parallel with the low-voltage distribution networks

The above mentioned generation units have been tested and certified according to the test guideline VDE 0124-100. The electrical properties required in the connection rule are satisfied.

- Verification of permissible system perturbations
- Verification of the symmetry characteristics of three-phase inverter modules
- Verification of the characteristics of the power generation unit on the network

The certificate contains the following information:

- Technical specifications of the power generation units, the deployed auxiliary equipment and the software version used.
- Schematic structure of power generation unit
- Summarized information about the characteristics of the power generation unit (mode of operation)

BV project number: ZEM-18AP0895FCSHP-1

Certificate number: U18-0500

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(A partial representation of the certificate requires the written permission of Bureau Veritas Consumer Products Services Germany GmbH)

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