DNV-GL

EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1108-19

Manufacturer Inhemeter Co.,Ltd.
Contact person Mr Robin Liu

Address 8/F & 9/F, 1A, Software Park Southern Hi-Tech Zone

Postal code, City Nanshan District, Shenzhen

Country China

Production site Inhemeter Co.,Ltd.

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Postal code, City Nanshan District, Shenzhen

Country China

Instrument Electronic three-phase four-wire energy meter

Transformer connected

Connection Three-phase Three-phase

four wire three-wire

Mark - Type iT30 Register LCD

Accuracy Class Active: C; 10.000imp/kWh

Reactive: 2; 10.000 imp/kvarh

Measurement range 57,7/100 V...240/415 V 100...110 V

1(10) A 50 Hz

Temperature range -25 .. 55 °C

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Use Indoor, not sensitive to phase sequence

Protection Class II

Environmental class M1, E1 and E2

Registry method Bi-directional method separate registers: received- and delivered energy of

the whole connection is added in separate registers

The energy meters meet the requirements of Directive 2014/32/EU, on the harmonisation of the laws of Member States relating to the making available on the market of measuring instruments (recast).

Certification was based on compliance with the following harmonised standards:

EN 50470-1:2006 Electricity metering equipment (a.c.)-part 1: General requirements, tests

and test conditions - Metering equipment (class indexes A, B and C)

EN 50470-3:2006 Electricity metering equipment (a.c.)-part 3: Particular requirements - Static

meters for active energy (class indexes A, B and C)

Valid until 28 March 2029

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1107-19.

Bas Verhoeven Director, High-Voltage

Laboratory

KEMA B.V

Arnhem, 28 March 2019



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