

## **EU-TYPE EXAMINATION CERTIFICATE**

Certificate number 1274-20

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

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

Postal code, City 518054 Shenzhen

Country China

Production site Inhemeter Co., Ltd.

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

Nanshan District,

Postal code, City 518054 Shenzhen

Country China

Instrument Electronic single-phase two-wire, two-element energy meter.

Direct connected

Mark - Type i210 Register LCD Accuracy Class B

Measurement range 220 – 240 V

Indoor

0,25 - 5(100) A 50 and 60 Hz 1000 imp./kWh

Temperature range -40 °C to 70 °C

Use Protection Class

Environmental class M1, E1 and E2

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

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 9 July 2030

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1273-20 RO.

KEMA B.V.

Bas Verhoeven Director, High-Voltage

Laboratory

Arnhem, 9 July 2020