

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1007-20
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.
Address	8/F & 9/F, 1A, Software Park Southern Hi-Tech Zone
Postal code, City	Nanshan District, Shenzhen
Country	China
Instrument	Electronic single-phase two-wire energy meter Direct connected
Mark - Type	i210
Register	LCD
Accuracy Class	Active: B
Measurement range	220 – 240 V, 0,25-5(100) A, 50 or 60 Hz active : 1000 imp./kWh
Temperature range	-40 .. 70 °C
Use	Outdoor
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	16 January 2030

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1006-20 V1.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory



Arnhem, 16 January 2020

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