

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1459-20
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	i100
Register	LCD
Accuracy Class	B
Measurement range	220 – 240 V 0,25 - 5(80) A 50 and 60 Hz 1000 imp./kWh
Temperature range	-40 °C to 70 °C
Use	Indoor
Protection Class	II
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).

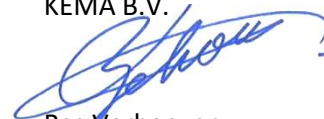
Certification was based on compliance with the following harmonised standards:

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	5 November 2030.

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1458-20 R0.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 5 November 2020.