

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1064-21
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 three-phase four-wire energy meter Direct connected
Mark - Type	i310
Register	LCD
Accuracy Class	B
Measurement range	220/380 - 240/415 V 0,25..5(100) A 50 and 60 Hz 1000 imp./kWh
Temperature range	-40 °C to 70 °C
Use	Indoor, not sensitive to phase sequence
Protection Class	II
Environmental class	M1, M2, E1 and E2
Registry method	Bi-directional method separate registers: received and delivered energy of each phase is added in separate registers; the register containing the sum of all phases

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:

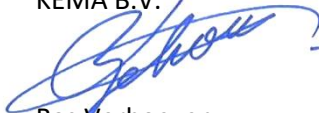
EN 50470-1:2006	Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006	Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

Valid until 15 February 2031

Based on a non-recurrent examination.

Revision 0 of this certificate. The results are recorded in the following annex: test report 1063-21 R0.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 15 February 2021