



CERTIFICATE

EC-Type examination certificate 6958-12

Manufacturer : Inepro Metering BV
Contact person : D. van der Vaart
Address : Pondweg 7
Postal code, Place : 2153PK Nieuw-Vennep
Country : The Netherlands

Production site : Shanghai Fengyilong Electronic Co., Ltd. Jiangsu Liyang Electric Instrument Co., Ltd.
Address : Room 20D, Building 2, No. 1251, Jiangning Xinchang Town, Liyang City Road
Postal code, Place : Shanghai, 200060 Jiangsu, 213372
Country : China China

Instrument : Electronic single-phase two-wire energy meter
Direct connected

Mark - Type : Gylec YL1-45A
Register : LCD
Accuracy Class : 1 / B
Measurement range : 230 V
5(45) A
50 Hz
1000 or 2000 imp./kWh

Temperature range : -25..55 °C
Use : Indoor
Protection Class : II
Environmental class : M1, E1
Registry method : 2 options are available:
(1) registration with reversal preventing device, or
(2) bidirectional method with always positive register: the meter always counts the energy of the measuring point as received energy, irrespective of the real energy direction.

The energy meter meets the requirements of Directive 2004/22/EC of the European parliament and the council of 31 March 2004 on measuring instruments.

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 : 21 maart 2022

The results are recorded in the following annex: test report 72140759 -TIC 6958-12.

KEMA Nederland B.V. - Calibration & Metering
Arnhem, 21 maart 2012

ing. M. Thuis
Certification manager
Notified body number 2290

B.A.

ing. S.A.M. Verhoeven
Director Testing, Inspections & Certification

The investigation reported here does not confer any right to use an approbation mark granted by KEMA.

Integral publication of this certificate and adjoining reports is allowed.
This certificate is issued provided that neither KEMA nor the RvA assumes any liability.

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