

CERTIFICATE

EC-Type examination certificate 6959-12

Manufacturer : ZIV Medida S.L.
Contact person : Ms. Cristina Martinez
Address : Parque Tecnológico, 210
Postal code, Place : 48170 Zamudio
Country : Spain

Production site : ZIV Medida S.L.
Address : Parque Tecnológico, 210
Postal code, Place : 48170 Zamudio
Country : Spain

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

Mark - Type : 5CTM
Register : LCD
Accuracy Class : B (Wh)
Measurement range : 230 V
0,25..5(80) A
50 Hz
1000 imp./kWh

Temperature range : -25..70 °C
Use : Indoor
Protection Class : II
Environmental class : M1, E1
Registry method : Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers

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:

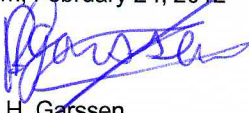
EN 50470-1 (2006) : Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3 (2006) : Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes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

Valid until : February 24, 2022

Based on a non-recurrent examination.

The results are recorded in the following annex: test report 72140716-TIC 6959-12.

KEMA Nederland B.V. - Calibration & Metering
Arnhem, February 24, 2012


Ing. R.H. Garssen
Certification manager
Notified body number 2290


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

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Integral publication of this certificate and adjoining reports is allowed.
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