



CERTIFICATE

EC-Type examination certificate 6983-12

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

Production site : ZIV Metering Solutions 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-E2C
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:

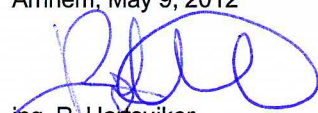
EN 50470-1 (2006) : Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3 (2006) : Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes 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 6983-12.

KEMA Nederland B.V. - Calibration & Metering
Arnhem, May 9, 2012


ing. R. Hartsuiker
Certification manager
Notified body number 2290


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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