**KEMA** Labs

# EU-TYPE EXAMINATION CERTIFICATE

Certificate number : 1732-22

Manufacturer : ZIV Aplicaciones y Tecnología S.L.
Address : Parque Tecnológico, 210
Postal code, City : 48170 Zamudio
Country : Spain

Production site : ZIV Aplicaciones y Tecnología S.L.
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Postal code, City : 48170 Zamudio
Country : Spain

Instrument : Electronic three-phase four-wire energy meter
    Direct connected
Mark - Type : 5CTA3BCF000AAD0
Register : LCD
Accuracy Class : Active: 2/A ; 1000 imp./kWh
Measurement range : 230/400 V
    0,25..5(100) A
    50 Hz
Temperature range : -25°C…70°C
Use : Indoor, not sensitive to phase sequence
Protection Class : II
Environmental class : M1, E1 and E2
Registry method : Bi-directional method separate registers: received- and delivered energy of
    the whole connection 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    March 16, 2033

Based on a non-recurrent examination.

Revision 1 of this certificate. The results are recorded in the following annex: test report 1526-23 R0.

Issued by KEMA B.V.

Alessandro Bertani
Director,
Services & Smart Technologies

Arnhem, March 16, 2023