KEMA Labs

EU-TYPE EXAMINATION CERTIFICATE

Certificate number :	1732-22
Manufacturer:Address:Postal code, City:Country:	ZIV Aplicaciones y Tecnología S.L. Parque Tecnológico, 210 48170 Zamudio Spain
Production site :	ZIV Aplicaciones y Tecnología S.L.
Address :	Parque Tecnológico, 210
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 a CESI brand
	0,255(100) A
	50 Hz
Temperature range :	-25°C70°C
Use :	Indoor, not sensitive to phase sequence
Protection Class :	
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 © KEMA Labs, a CESI brand

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