## KEMA Labs

## **EU-TYPE EXAMINATION CERTIFICATE**

Certificate number	1333-21
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 single-phase two-wire energy meter
	Direct connected
Mark - Type	5CTA1DCF000AAD0
Register	LCD
Accuracy Class	Active: 2/A
Measurement range	230 V a CESI brand
	5(80) A
	50 Hz
Temperature range	-25°C70°C
Use	Indoor
Protection Class	
Environmental class	M1, E1 and E2
Registry method	Bi-directional method separate registers: received- and delivered energy is
	added in separate registers
	$\checkmark$ $\cdot$ 1927 $\cdot$ $/$ $\uparrow$ $/$

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:	
Electricity metering equipment (a.c.)-part 1: General requirements, tests and	
test conditions - Metering equipment (class indexes A, B and C)	
Electricity metering equipment (a.c.)-part 3: Particular requirements - Static	
meters for active energy (class indexes A, B and C)	
October 4, 2033	

Based on a non-recurrent examination.

Revision 4 of this certificate. The results are recorded in the following annex: test report 1617-23 R0.



Issued by KEMA B.V.

Alessandro Bertani Director, Services & Smart Technologies

Arnhem, October 4, 2023

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