

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1685-22
Manufacturer	IFAMEL
Contact person	Mustapha SOUFI
Address	Route cotière Mohammedia, KM 10,5 Lot N°60" Casablanca
Postal code, City	20610, Casablanca
Country	Morocco
Production site	IFAMEL
Address	Route cotière Mohammedia, KM 10,5 Lot N°60" Casablanca
Postal code, City	20610, Casablanca
Country	Morocco
Instrument	Electronic single-phase two-wire, keypad and virtual token carrier interface smart pre-payment energy meter. Direct connected.
Mark - Type	aMeter100
Register	LCD
Accuracy Class	Active: B ; 1000 imp./kWh
Measurement range	120 – 240 V 0,25-5(60) and 0,25-5(80) A 50 and 60 Hz
Temperature range	-40 .. 70 °C
Use	Indoor
Protection Class	II
Environmental class	M1, M2, E1 and E2
Registry method	Programmable, 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 harmonization 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	November 30, 2032

Based on a non-recurrent examination.

First issue of this certificate. The results are recorded in the following annex: test report 1684-22 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Services & Smart Technologies

Arnhem, November 30, 2022