

## EU-TYPE EXAMINATION CERTIFICATE

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Certificate number	1241-20
Manufacturer	Shenzhen Kaifa Technology (Chengdu) Co., Ltd.
Contact person	Ms. Sona Qin
Address	No.1218 Hezuo Rd., Hi-Tech Development Zone (West)
Postal code, City	Chengdu
Country	China
Production site	Shenzhen Kaifa Technology (Chengdu) Co., Ltd.
Address	No.1218 Hezuo Rd., Hi-Tech Development Zone (West)
Postal code, City	Chengdu
Country	China
Instrument	Electronic single-phase two-wire energy meter. Direct connected
Mark - Type	MA110M
Register	LCD
Accuracy Class	Active: B - 1000 imp./kWh
Measurement range	230 V 0,25..5(60) A 50 Hz
Temperature range	-40 .. +70 °C
Use	Indoor
Protection Class	II
Environmental class	M1, M2, E1 and E2
Registry method	Programmable, the meters are delivered as: Bi-directional method separate registers: received- and delivered energy 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	11 January 2031

Based on a non-recurrent examination.

Version 3 of this certificate. The results are recorded in the following annex: test report 1540-20 R1.

KEMA B.V.



Bas Verhoeven  
Director, High-Voltage  
Laboratory

Arnhem, 11 January 2021