

# EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1074-19
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 three-phase four-wire energy meter. Transformer connected
Mark - Type	MA309MT4LAT
Register	LCD
Accuracy Class	Active: C
Measurement range	230/400 V; 0,05 – 5(6) A; 50 Hz active: 10000 imp./kWh; reactive: 10000 imp./kvarh
Temperature range	-40 .. 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 25 February 2031

Based on a non-recurrent examination.

Version 9 of this certificate. The results are recorded in the following annex: test report 1107-21 R0.

KEMA B.V.



Bas Verhoeven  
Director, High-Voltage  
Laboratory

Arnhem, 25 February 2021