

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1468-21	
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 energy meter. Transformer connected	
Connections	Three-phase four-wire	Three-phase three-wire ¹
Mark - Type	MA309MT4LAT and MA309MT4LAT2	
Register	LCD	
Accuracy Class	Active: C	
Measurement range	3*58/100 and 3*230/400 V	3*100 V ¹
Temperature range	0,01 – 1(6) and 0,05 – 5(6) A; 50 Hz active: 10000 imp./kWh and 40000 imp./kWh	
Use	-40 .. 70 °C	
Protection Class	Indoor, not sensitive to phase sequence	
Environmental class	II	
Registry method	M1, M2, E1 and E2	
	Bi-directional method separate registers: received- and delivered energy of the whole connection is added in separate registers	

¹ only valid for MA309MT4LAT2

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:

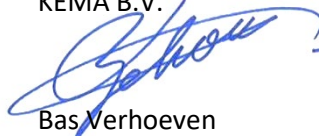
EN 50470-1:2006	Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3:2006	Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

Valid until 15 March 2032

Based on a non-recurrent examination.

Third revision of this certificate. The results are recorded in the following annex: test report 1537-22 R0.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 15 March 2022