

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 |
| | 0,01 – 1(6) and 0,05 – 5(6) A; 50 Hz | |
| | active: 10000 imp./kWh and 40000 imp./kWh | |
| Temperature range | -40 .. 70 °C | |
| Use | Indoor, not sensitive to phase sequence | |
| Protection Class | II | |
| Environmental class | M1, M2, E1 and E2 | |
| Registry method | 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:

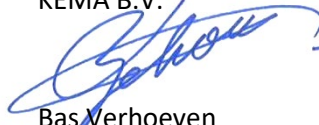
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|-----------------|---|
| EN 50470-1:2006 | Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C) |
| EN 50470-3:2006 | Electricity metering equipment (a.c.)-part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

Valid until 22 December 2031

Based on a non-recurrent examination.

Revision 1 of this certificate. The results are recorded in the following annex: test report 1612-21 R1.

KEMA B.V.



Bas Verhoeven
Director, High-Voltage
Laboratory

Arnhem, 22 December 2021