## EU-TYPE EXAMINATION CERTIFICATE

| Certificate number | 1546-20 |
| :---: | :---: |
| Manufacturer | Shenzhen Kaifa Technology (Chengdu) Co., Ltd. |
| Contact person | Ms. Sona Qin |
| Address | No. 1218 Hezuo Rd., Hi-Tech Development Zone |
| Postal code, City | 611731 Chengdu |
| Country | China |
| Production site | Shenzhen Kaifa Technology (Chengdu) Co., Ltd. |
| Address | No. 1218 Hezuo Rd., Hi-Tech Development Zone |
| Postal code, City | 611731 Chengdu |
| Country | China |
| Instrument | Electronic three-phase three-wire energy meter. CT/VT connected |
| Mark - Type | AM206G |
| Register | LCD |
| Accuracy Class | Active: C-10000 imp./kWh |
| Measurement range | $3 \times 100 \mathrm{~V} ; 0,05-5(10) \mathrm{A} ; 50 \mathrm{~Hz}$ |
| Temperature range | $-40 . .70{ }^{\circ} \mathrm{C}$ |
|  | 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 |

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
Valid until Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

Based on a non-recurrent examination
Version 4 of this certificate. The results are recorded in the following annex: test report 1545-20 R3.


Arnhem, 4 February 2021

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