DNV-GL

EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1619-18

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.

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Instrument Electronic three-phase four-wire energy meter.

CT connected

Mark - Type AM206F, HW version: V2.1

Legally relevant sw version: 400000 (CRC: E3CCA6DA)

Register LCD Accuracy Class C

Measurement range 57,7/100 V; 0,01 – 1(6) A; 50 Hz

Active: 10000 imp./kWh

Temperature range -25 .. +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)

Electricity metering equipment (a.c.)-part 3: Particular requirements - Static

meters for active energy (class indexes A, B and C)

Valid until 15 November 2028

Based on a non-recurrent examination.

Version 3 of this certificate. The results are recorded in the following annex: test report 1618-18 V3.

KEMA B.V.

Bas Verhoeven

Director, High-Voltage

Laboratory

Arnhem, 17 January 2019



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