DNV·GL

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1022-20
Manufacturer Contact person Address Postal code, City Country	Shenzhen Kaifa Technology (Chengdu) Co., Ltd. Ms. Sona Qin No.1218 Hezuo Rd., Hi-Tech Development Zone (West) Chengdu China
Production site Address Postal code, City Country	Shenzhen Kaifa Technology (Chengdu) Co., Ltd. No.1218 Hezuo Rd., Hi-Tech Development Zone (West) Chengdu China
Instrument	Electronic three-phase four-wire energy meter. CT connected
Mark - Type	AM206F, HW version: V2.1 Legally relevant sw version: 400001 (CRC: 85A244D3)
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

KEMA

Valid until

EN 50470-3:2006

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) 7 February 2030

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1021-20 V1.

KEMA B.V

Bas Verhoeven Director, High-Voltage Laboratory

Laboratories

Arnhem, 7 February 2020

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