

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1775-18
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.
Address	No.1218 Hezuo Rd., Hi-Tech Development Zone (West)
Postal code, City	Chengdu
Country	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	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	21 December 2028

Based on a non-recurrent examination.

Version 2 of this certificate. The results are recorded in the following annex: test report 1774-18 V2.

KEMA B.V.


Bas Verhoeven
Director, High-Voltage
Laboratory



Arnhem, 18 January 2019

Copyright: Only integral reproduction of this Certificate is permitted without written permission from DNV GL.