

EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1377-20

Manufacturer 1 Wasion Group Limited Contact person Mr. Penglong Li

Address No. 468 Tongzipo West Road, Wasion Science Park, 410205 Changsha,

Country China

Manufacturer 2 Wasion Group (Tanzania) Limited

Contact person Wu Bokun

Address Plot No. 46, Kisemvule Industrial Area, Mkuranga District, Coast Region,

Country Tanzania

Production site 1 Wasion Group Limited

Address No.468 Tongzipo West Road, Wasion Science Park, 410205 Changsha,

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Production site 2 Wasion Group (Tanzania) Limited

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Instrument Electronic single-phase two-wire, keypad and virtual token carrier interface

smart pre-payment energy meter. Direct connected.

Mark - Type aMeter100 Register LCD

Accuracy Class Active: B; 1000 imp./kWh

Measurement range 120 – 240 V

0,25-5(60) and 0,25-5(80) A

50 and 60 Hz

Temperature range -40 .. 70 °C Use Indoor

Protection Class II

Environmental class M1, M2, E1 and E2

Registry method Programmable, 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 harmonization 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 January 2031

Based on a non-recurrent examination.

Revision 1 of this certificate. The results are recorded in the

following annex: test report 1592-20 RO.

KEMA B.V.

Bas Verhoeven
Director, High-Voltage

Laboratory

Arnhem, 21 January 2021