

EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1490-21

Manufacturer 1 XJ Metering Co. Ltd Contact person Ms. Wang Xiao Zun

Address The Smart grid industrial park, Weiwu Avenue east and Shangji Street south,

Integrated urban and rural demonstration area, 461000 Xuchang city, Henan

Country China

Production site 1 XJ Metering Co. Ltd

The Smart grid industrial park, Weiwu Avenue east and Shangji Street south, Address

Integrated urban and rural demonstration area, 461000 Xuchang city, Henan

China Country

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

smart pre-payment energy meter. Direct connected.

DDZY566-M and DDZY566-M/KP Mark - Type

Register LCD

Accuracy Class Active: B; 1000 imp./kWh

Measurement range 120 - 240 V 0,25-5(80) A

50 and 60 Hz

Temperature range

-40 .. 70 °C

Use **Protection Class** Indoor

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 9 September 2031

Based on a non-recurrent examination.

Revision 0 of this Certificate. The results are recorded in the following annex: test report 1475-21 RO.

KFMA B.V

Bas Nerhoeven Director, High-Voltage

Laboratory

Arnhem, 9 September 2021