

EU-TYPE EXAMINATION CERTIFICATE

1054-21 Certificate number

Ningbo Sanxing Smart Electric Co. Ltd., Manufacturer

Contact person Ms. Jane Ye

Address No.16 Fengwan Road, Cicheng Town, Jiangbei District,

Postal code, City Ningbo City, Zhejiang Province, 315034,

Country China

Production site Ningbo Sanxing Smart Electric Co. Ltd.,

No.16 Fengwan Road, Cicheng Town, Jiangbei District, Address

Ningbo City, Zhejiang Province, 315034, Postal code, City

China Country

Electronic three-phase four-wire energy meter Instrument

CT connected

S34U18 CT Mark - Type Register LCD

Accuracy Class Active: C - 10000 imp./kWh

Measurement range 3 x 230/400 V

0,05..5(10) A

50 Hz

Temperature range -40 °C to 70 °C

Use

Indoor **Protection Class**

Environmental class M1, M2, E1 and E2

Bi-directional method separate registers: received- and delivered energy of the Registry method

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)

5 February 2031 Valid until

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1053-21 RO.

KFMA B.V

Bas Nerhoeven Director, High-Voltage

Laboratory

Arnhem, 5 February 2021