

EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1394-20

Manufacturer Ningbo Sanxing Smart Electric Co. Ltd.,

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.,

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

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Instrument Electronic three-phase four-wire energy meter. CT connected

Mark - Type S34U18 CTVT

Register LCD

Accuracy Class Active: C - 10000 imp./kWh Measurement range 57,7/100 V and 230/400 V

0,01-1(6) A

50 Hz

Temperature range -40 °C to 70 °C

Use Indoor

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 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 harmonized 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 2 October 2030

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1393-20.

KEMA B.V

Bas Verhoeven Director, High-Voltage

Laboratory

Arnhem, 2 October 2020