

EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1670-22

Manufacturer: Ningbo Sanxing Smart Electric Co., Ltd.,
No.16 Fengwan Road, Cicheng Town, Jiangbei District, Ningbo City,
Zhejiang Province, 315034, China

Production location: Ningbo Sanxing Smart Electric Co., Ltd.,
No.16 Fengwan Road, Cicheng Town, Jiangbei District, Ningbo City,
Zhejiang Province, 315034, China

Test object: Electronic single-phase two-wire energy meter.
Direct connected

Type: S12U26

Accuracy Class: active: class 1/B ; 1000 imp./kWh
reactive: class 1 and 2 ; 1000 imp./kvarh

Register: LCD

Measurement range: 230 V
0,25-5(60) A
50 Hz

Temperature range: -40 ..70 °C

Use: Indoor, IP54, Protection Class II

Environmental class: M1, M2, E1 and E2, CISPR32 class B

Software ID / CRC: V0.02.10 / E64F

Internal clock: Crystal controlled

Utilisation category: UC3

Registry method(s): Vectoral computation method

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 November 2, 2032

Based on a non-recurrent examination.

Second revision of this certificate. The results are recorded in the following annex: test report 1690-22 R2.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Services & Smart Technologies

Arnhem, November 2, 2022