

EU-TYPE EXAMINATION CERTIFICATE

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|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certificate number | 1393-21 |
| Manufacturer | Ningbo Sanxing Smart Electric Co. Ltd. |
| Contact person | Jane Ye |
| Address | No. 16, Fengwan Road, CichengTown, Jiangbei District, |
| Postal code, City | 315034, Ningbo, |
| Country | China |
| Production site | Ningbo Sanxing Smart Electric Co. Ltd. |
| Address | No. 16, Fengwan Road, CichengTown, Jiangbei District, |
| Postal code, City | 315034, Ningbo, |
| Country | China |
| Instrument | Electronic single-phase two-wire, two-element energy meter. Direct connected |
| Mark - Type | S12G08 |
| Register | LCD |
| Accuracy Class | Active: B; 1000 imp./kWh |
| Measurement range | 230 V 0,25-5(80) A 50 Hz |
| Temperature range | -40 .. 70 °C |
| Use | Indoor |
| Protection Class | II |
| Environmental class | M1, M2, E1 and E2 |
| Registry method | Bidirectional method with always positive register: the meter always counts the energy of the measuring point as received energy, irrespective of the real energy direction |

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:

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|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 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 May 10, 2032

Based on a non-recurrent examination.

Version 3 of this certificate. The results are recorded in the following annex: test report 1603-22 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Services & Smart Technologies

Arnhem, May 10, 2022