# EU-TYPE EXAMINATION CERTIFICATE

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| Certificate number | 1009-18 |
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| Manufacturer | Ningbo Sanxing Smart Electric Co., Ltd. |
| Contact person | Mrs. Jane Ye |
| Address | No. 16, Fengwan Road, Cicheng Town, |
| Postal code, Place | Jiangbei District, Ningbo |
| Country | China |
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| Production site | Ningbo Sanxing Smart Electric Co., Ltd. |
| Address | No. 16, Fengwan Road, Cicheng Town, |
| Postal code, Place | Jiangbei District, Ningbo |
| Country | China |
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| Instrument | Electronic single-phase two-wire, energy meter |
| | Direct connected |
| Mark - Type | P12S01 and SX601 |
| Register | LCD |
| Accuracy Class | Active: 1/B ; 1000 imp./kWh |
| | Reactive: 2 ; 1000 imp./kvarh |
| Measurement range | 220 – 240 V |
| | 0,25 .. 5 (100) A |
| | 50 or 60 Hz |
| Temperature range | -40 .. 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 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      9 January 2028
Based on a non-recurrent examination.

Version 5 of this certificate. The results are recorded in the following annex: test report 1258-19 V2.

KEMA B.V.

Bas Verhoeven
Director, High-Voltage
Laboratory

KEMA Laboratories

Arnhem, 31 May 2019