

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1566-22
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,
Postal code, City	Ningbo City, Zhejiang Province, 315034,
Country	China
Instrument	Electronic three-phase four-wire and three-phase three-wire energy meter. CT connected
Mark - Type	S34U18 CTVT
Register	LCD
Accuracy Class	Active: B/C - 10000 imp./kWh
Measurement range	3P4W 3P3W 57,7/100 V 100 V 0,05–5(10) A 50 Hz
Temperature range	-40 °C to 70 °C
Use	Indoor
Protection Class	II
Environmental class	M1, M2, 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	April 25, 2032

Based on a non-recurrent examination.

First revision of this certificate. The results are recorded in the following annex: test report 1594-22 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Smart Service & Technologies

Arnhem, April 25, 2022