

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1417-20
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,
Postal code, City	Ningbo City, Zhejiang Province, 315034,
Country	China
Instrument	Electronic three-phase four-wire energy meter. Direct connected
Mark - Type	S34U18
Register	LCD
Accuracy Class	Active: B ; 1000 imp./kWh Reactive: 2 ; 1000 imp./kvarh
Measurement range	230/400 V; 0,25-5(85) A and 0,25-5(100) 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 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	June 7, 2033

Based on a non-recurrent examination.

Version 6 of this certificate. The results are recorded in the following annex: test report 1544-23 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Services & Smart Technologies

Arnhem, June 7, 2023