



CERTIFICATE

EC-Type examination certificate 1108-15

Manufacturer	: Shenzhen Star Instrument Co.Ltd.
Contact person	: Mrs Li Wang
Address	: Star Industry Park, Baolong Industry City, Longgang District
Postal code, Place	: 518116, Shenzhen
Country	: China
Production site	: Shenzhen Star Instrument Co., Ltd.
Address	: Star Industry Park, Baolong Industry City, Longgang District
Postal code, Place	: 518116, Shenzhen
Country	: China
Instrument	: Electronic three-phase four-wire energy meter Transformer connected
Mark - Type	: STM500(DTZ23)(DTS27)
Register	: LCD
Accuracy Class	: Active: 0,2s/C Reactive: 1
Measurement range	: 57,7/100 .. 240/415 V 0,01 ..1(10)A 50 or 60Hz active 12000 imp./kWh reactive : 12000 imp./kvarh
Temperature range	: -25 .. 55 °C
Use	: Indoor, not sensitive to phase sequence
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 meter meets the requirements of Directive 2004/22/EC of the European parliament and the council of 31 March 2004 on measuring instruments.

Certification was based on compliance with the following harmonised standards:

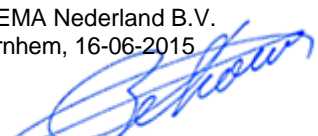
EN 50470-1 (2006)	: Electricity metering equipment (a.c.)-part 1: General requirements, tests and test conditions - Metering equipment (class indexes A, B and C)
EN 50470-3 (2006)	: Electricity metering equipment (a.c.)-part 3: Particular requirements - Static meters for active energy (class indexes A, B and C)

Valid until : 30-04-2025

Based on a non-recurrent examination.

Version 2 of this certificate. The results are recorded in the following annex: test report 1109-15.

KEMA Nederland B.V.
Arnhem, 16-06-2015


ing. S.A.M. Verhoeven
Business Line Director Testing, Inspections & Certification
Notified body number 2290