

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1365-20
Manufacturer	Shenzhen Star Instrument Co. Ltd.,
Contact person	Ms. Karen Zhang
Address	Shenzhen Star Instrument Co. Ltd., Star Industry Park, Baolong Industry City
Postal code, City	Longgang District, 518116, Shenzhen,
Country	China
Production site	Shenzhen Star Instrument Co. Ltd.,
Address	Shenzhen Star Instrument Co. Ltd., Star Industry Park, Baolong Industry City
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Country	China
Instrument	Electronic three-phase four-wire energy meter. CT connected
Mark - Type	DTS27, STZ351
Register	LCD
Accuracy Class	C
Measurement range	3*57,7/100 V – 3*277/480 V * 0,01-1(10) A and 0,05-5(10) A 50 and 60 Hz * active: 10000 imp./kWh
Temperature range	-40 °C to 70 °C
Use	Outdoor, not sensitive to phase sequence
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

* 2023 version: 50Hz and 57,7/100 - 230/400 V.

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).

Valid until November 29, 2033

Based on a non-recurrent examination.

Revision 3 of this certificate. The results are recorded in the following annex: test report 1678-23 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Services & Smart Technologies



Arnhem, November 29, 2023