

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1579-22
Manufacturer	XJ Metering Co. Ltd.
Contact person	Mrs Xiaozun Wang
Address	The Smart grid industrial park, Weiwu Avenue east and Shangji Street south, Integrated urban and rural demonstration area, 461000, Xuchang, Henan
Country	China
Production site	XJ Metering Co. Ltd.
Address	The Smart grid industrial park, Weiwu Avenue east and Shangji Street south, Integrated urban and rural demonstration area, 461000, Xuchang, Henan
Country	China
Instrument	Electronic three-phase four-wire energy meter. Transformer connected
Mark - Type	DTZY 566-M
Register	LCD
Accuracy Class	Active: C - 10000 imp./kWh
Measurement range	3 * 133/230 V – 3 * 230/400 V and 3 * 57,7/100 V – 3 * 240/415 V 0,015..1,5(6) A and 0,01..1(10) A 50 and 60 Hz
Temperature range	-30 .. 75 °C
Use	Indoor, not sensitive to phase sequence
Protection Class	II
Environmental class	M1, M2, E1 and E2
Registry method	Programmable Bidirectional method with always positive register: the meter always counts the energy of the measuring point as received energy, irrespective of the real energy direction

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 May 5, 2032

Based on a non-recurrent examination.

First revision of this certificate. The results are recorded in the following annex: test report 1602-22 R0 and safety report 1593-22 R1.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Services & Smart Technologies

Arnhem, May 5, 2022