

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1575-22
Manufacturer	Chongqing Huahong Metering Co., Ltd.,
Contact person	Shaoyong Feng
Address	No.258, Longfeng Bridge, Beibei District, Chongqing
Postal code, City	400700, Chongqing,
Country	P.R. China
Production site	Chongqing Huahong Metering Co., Ltd.
Address	No.258, Longfeng Bridge, Beibei District, Chongqing
Postal code, City	400700, Chongqing,
Country	P.R. China
Instrument	Electronic three-phase four-wire energy meter Direct connected
Mark - Type	DTSY1311
Register	LCD
Accuracy Class	B
Measurement range	110/190 .. 240/415 V, 0,25..5(100) A, 50 Hz active: 1000 imp./kWh
Temperature range	-40 .. 80 °C
Use	Indoor, 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

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 April 4, 2032

Based on a non-recurrent examination.

First issue of this certificate. The results are recorded in the following annex: test report 1574-22 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Smart Service & Technologies

Arnhem, April 4, 2022