

EU-TYPE EXAMINATION CERTIFICATE

Certificate number	1421-19
Manufacturer	Holley Technology Ltd.
Contact person	Mrs Xiaoqing Guo
Address	No.181 Wuchang Avenue, Yuhang District, 310023 HANGZHOU
Country	China
Production site	Holley Technology Ltd.
Address	188 Songyuan Street, Qingshanhu Sub-district, Lin'an District, 310000 HANGZHOU
Country	China
Instrument	Electronic three-phase four-wire energy meter. CT connected
Mark - Type	DTSD546 and DTSD545
Register	LCD
Accuracy Class	C
Measurement range	57,7/100 – 240/415 V, 0,01-1(10) A and 0,05-5(10) A, 50 Hz Active: 10000 imp./kWh; Reactive: 10000 imp./kvarh
Temperature range	-40 .. +70 °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 3, 2032

Based on a non-recurrent examination.

Version 3 of this certificate. The results are recorded in the following annex: test report 1577-22 R0.

Issued by KEMA B.V.



Alessandro Bertani
Director,
Smart Service & Technologies

Arnhem, April 3, 2022