

## **EU-TYPE EXAMINATION CERTIFICATE**

Certificate number 1376-20

Manufacturer Holley Technology Ltd.,

Contact person Daisy Sun

Address No.181 Wuchang Avenue, Yuhang District

Postal code, City 310023 HANGZHOU

Country China

Production site Holley Technology Ltd.,

Address 188 Songyuan Street, Qingshanhu Sub-district, Lin'an District

Postal code, City 310000 HANGZHOU

Country China

Instrument Electronic three-phase four-wire energy meter

Direct connected

Mark - Type DTSD545
Register LCD

Accuracy Class Active: 1/B

Measurement range 110/190 .. 240/415 V, 0,5..10(60); 0,25..5(100) and 0,5..10(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, 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 13 November 2030.

Based on a non-recurrent examination.

Version 2 of this certificate. The results are recorded in the following annex: test report 1375-20 RO.

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Bas Verhoeven
Director, High-Voltage

Laboratory

Arnhem, 13 November 2020