

## **EU-TYPE EXAMINATION CERTIFICATE**

Certificate number 1371-20

Holley Technology Ltd. Manufacturer Mrs. Yunfang Huang Contact person

Address No. 181 Wuchang Avenue, Yuhang district

310023 Hangzhou Postal code, City

Country China

**Production site** Holley Technology Ltd.

No. 181 Wuchang Avenue, Yuhang district Address

Postal code, City 310023 Hangzhou

Country China

Electronic three-phase four-wire energy meter. Instrument

Direct connected

DTSD545 Mark - Type LCD Register

**Accuracy Class** Active: B; 1000 imp./kWh

110/190 V - 240/415 V, 1,0..20(160) A, 60 Hz Measurement range

Temperature range -40°C .. 80 °C

Use

Indoor, not sensitive to phase sequence **Protection Class** П

**Environmental class** M1. E1 and E2

Bi-directional method separate registers: received- and delivered energy of Registry method

each phase is added in separate registers. The registers containing the sum of

all phases.

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 3 of this certificate. The results are recorded in the following annex: test report 1370-20 R2.

KFMA B.V

Bas Nerhoeven Director, High-Voltage

Laboratory

Arnhem, 13 November 2020