## **DNV-GL**

## **EU-TYPE EXAMINATION CERTIFICATE**

Certificate number 1016-19

Manufacturer Holley Technology Ltd.
Contact person Mrs Xiaoqing Guo

Address No.181 Wuchang Avenue, Yuhang District

Postal code, City 310023 HANGZHOU

Country China

Production site Holley Technology Ltd.

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Postal code, City 310023 HANGZHOU

Country China

Instrument Electronic three-phase four-wire energy meter.

CT connected

Mark - Type DTSD545-02

Register LCD Accuracy Class C

Measurement range 110/190 - 240/415 V, 1(10) and 5(6) A, 50 Hz

Active: 10000 imp./kWh; Reactive: 10000 imp./kvarh

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 23 January 2029

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1015-19.

KEMA B.V.

Bas Verhoeven Director, High-Voltage

Laboratory

Arnhem, 23 January 2019



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