DNV-GL

EU-TYPE EXAMINATION CERTIFICATE

Certificate number 1357-20

Manufacturer PRIMELUX ENERGY SDN.BHD Contact person Mr. ADZRULL RADZLY ABU i

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Darul Aman

Country Malaysia

Production site Zhejiang Wellsun Intelligent Technology Co., Ltd.
Address B303, Hangzhou Digital Information Industry Park,

11 Xiyuanba Rd, Hangzhou, Zhejiang

Postal code, City Hangzhou, Zhejiang

Country China

Instrument Electronic three-phase four-wire energy meter

Direct connected

Mark - Type WSA310-P01

Register LCD
Accuracy Class Active: B
Measurement range 230/400 V

0,5..10(100) A, 50 or 60 Hz active: 1000 imp./kWh

Temperature range -40°C .. 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)

Electricity metering equipment (a.c.)-part 3: Particular requirements - Static

meters for active energy (class indexes A, B and C)

Valid until 11 September 2030

Based on a non-recurrent examination.

Version 1 of this certificate. The results are recorded in the following annex: test report 1356-20.

KEMA B.V.

Bas Verhoeven Director, High-Voltage

Laboratory

Arnhem, 11 September 2020



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