



Letter of Attestation

Document: 70171870

Master Contract: 235284

Project: 70171870

Date Issued: May 11, 2018

Issued to: Huawei Technologies Co., Ltd.
Huawei Industrial Base
Bantian Town
Longgang District
Shenzhen, Guangdong, 518129
China
Attention: Mr. Li Wen

*CSA Group, Certification and Testing hereby confirms that it has completed an evaluation of:
0.5% Performance for Metering Device:*

*Model: SUN2000-11.4KTL-USL0
SUN2000-10KTL-USL0
SUN2000-9KTL-USL0*

*CSA Group, Certification and Testing hereby attests that the products identified above and described
in test report 70171870 dated May 11, 2018
complies with the following standards/tests, to the extent applicable:*

*ANSI C12.20-2015 America National Standard for Electricity Meters – 0.1, 0.2 and 0.5 Accuracy Class with
reference to ANSI C12.1-2014 America National Standard for Electricity Meters- Code for Electricity
Metering as following test:*

- *Test #1 No Load*
- *Test #2 Starting Load*
- *Test #3 Load Performance*
- *Test #4 Effect of Variation of Power Factor*
- *Test #5b Effect of Variation of Voltage*
- *Test #6 Effect of Variation of Frequency*
- *Test #8 Internal Meter Losses*
- *Test #11 Effect of Internal Heating*
- *Test #13 Stability of Performance*

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- *Test #15 Insulation*
- *Test #16 Voltage Interruptions*
- *Test #17 Effect of High Voltage Line Surges*
- *Test #18 Effect of External Magnetic Field*
- *Test #19 Effect of Variation of Ambient Temperature*
- *Test #25 Electrical Fast Transient/Burst*
- *Test #26 Effect of Radio Frequency Interference*
- *Test #28 Effect of Electrostatic Discharge (ESD)*
- *Test #29 Effect of Storage Temperature*
- *Test #30 Effect of Operating Temperature*
- *Test #31 Effect of Relative Humidity*
- *Test #32 Mechanical Shock*
- *Test #33 Transportation Drop*
- *Test #34 Mechanical Vibration*
- *Test #35 Transportation Vibration*

Notes:

Refer to Testdata1, Testdata2, Testdata3 and Tis Report for test results and setup details.

Issued by: *Allen Yao*

Name of CSA Staff

THIS LETTER OF ATTESTATION DOES NOT AUTHORIZE THE USE OF THE CSA MARK ON THE SUBJECT PRODUCTS.

QUOTATIONS FROM THE TEST REPORT OR THE USE OF THE NAME OF THE CANADIAN STANDARDS ASSOCIATION AND CSA GROUP OR ITS REGISTERED TRADEMARK, IN ANY WAY, IS NOT PERMITTED WITHOUT PRIOR WRITTEN CONSENT OF THE CANADIAN STANDARDS ASSOCIATION OPERATING AS CSA GROUP, CERTIFICATION AND TESTING DIVISION.