TEST REPORT

REPORT NO.: CTNT240821007R

Product name: Travel Universal Adaptor

Model No.: GC5106B

Applicant: Ningbo Universal Dragon I/E Corp

Test procedure: Entrustment Test

Shenzhen CTNT Testing Technology Co., Ltd.

TEST REPORT

Appendix Z to Subpart B of Part 430 - Uniform Test Method for Measuring the Energy Consumption of External Power Supplies

Report Number.....:	CTNT240821007R
Date of issue.....:	Sep.13,2024
Name of Testing Laboratory preparing the Report.....:	Shenzhen Zhongwei Testing Technology Co., Ltd Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@ctnt-cert.com Web: www.ctnt-cert.com
Applicant's name.....:	Ningbo Universal Dragon I/E Corp
Address.....:	9/f kirin mansion,tiantong north road 1539#,ningbo
Test specification:	
Standard.....:	10 CFR 430.32(w). (10 CFR 430, Subpart B, Appendix Z.)
Test procedure.....:	☒ DOE: Appendix Z to Subpart B of Part 430 - Uniform Test Method for Measuring the Energy Consumption of External Power Supplies
Non-standard test method.....:	N/A
Test Report Form No.....:	DOE-BC-EPS
Test Report Form(s) Originator.....:	1.0
Master TRF.....:	CTNT

General disclaimer:

The test results presented in this report relate only to the object tested.
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Test item description.....:	Travel Universal Adaptor
Model/Type reference.....:	GC5106B
Trade Mark.....:	N/A
Manufacturer.....:	Ningbo Universal Dragon I/E Corp
Ratings.....:	Input: 100-240V~, 50/60Hz Output: 100-240V~, 6A Max、5V⎓3A、9V⎓2.22A、9V⎓2A、12V⎓1.67A、12V⎓1.5A

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen Zhongwei Testing Technology Co., Ltd	
Testing location/ address:	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by(Test Engineer) :	Schale zeng	Schale Zeng
Reviewed By(Supervisor):	Oliver Long	Oliver Long
Approved by(Chief Engineer):	Flight Lee	CTNT TESTING TECHNOLOGY CTNT APPROVED

General conditions for measurements:

1.Test Room

The tests shall be carried out in a room that has an air speed close to the unit under test (UUT) of ≤0.5 m/s. The ambient temperature shall be maintained at 20±5℃ throughout the test..

2.Power supply

If the UUT is intended for operation on AC line-voltage input in the United States, it shall be tested at 115 V at 60 Hz. If the UUT is intended for operation on AC line-voltage input but cannot be operated at 115 V at 60 Hz, it shall not be tested. The input voltage shall be within ±1 percent of the above specified voltage.

3. Supply voltage waveform

The THD of the supply voltage when supplying the UUT in the specified mode must not exceed 2%, up to and including the 13th harmonic

4. Power measurement accuracy

Precision measurement of energy consumption shall be made with a precision equal to the greater of 0.1 Watt-hour or 1% of full-scale measurement.

Possible test case verdicts:

- test case does not apply to the test object.....: N/A
- test object does meet the requirement.....: P (Pass)
- test object does not meet the requirement.....: F (Fail)

Declared data:	
Nameplate input voltage……..……..(V):	100-240V~
Nameplate inputfrequency……..……..……..(Hz):	50/60Hz
Nameplate output voltage……..…(V):	100-240V~、5V⎓、9V⎓、12V⎓
Nameplate output current……..(A):	6A Max、3A、2.22A、2A、1.67A、1.5A
Nameplate output power……..(W):	15W、18W、20W

Testing:

Test period…..: Aug.29-30,2024