

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50019132

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0005

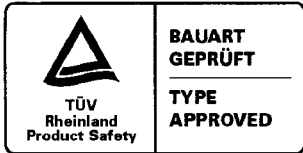
Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i> (day/mo/yr)
93-0227/-0311/PSE	ZTW1-RNK- 10004965 002	16.06.2004	

**Genehmigungsinhaber *License Holder***  
Rltech Inc.  
4F., No. 156, Chingmei St.  
Wen Shan Ward  
Taipei 116  
Taiwan

**Fertigungsstätte *Manufacturing Plant***  
Ultra Level Tech. Co., Ltd.  
4F. No.2, Alley 1, Szu Wei Lane  
Chung Cheng Road  
Hsin-Tien City, Taipei Hsien 231  
Taiwan

**Prüfzeichen *Test Mark***

**Geprüft nach *Tested acc. to***  
EN 60950-1:2001



**Zertifiziertes Produkt (Geräteidentifikation)**  
***Certified Product (Product Identification)***

**Lizenzentgelte - Einheit**  
***License Fee - Unit***

Einbau-Schaltnetzteil (Switching Power Supply)

wie Blatt (as page) 01

Ergänzung  
(Addition)

Bezeichnung (Type Designation)	: RL5017Rxy-z (RL)	1
x steht für (stands for)	: E oder (or) U	1
y steht für (stands for)	: 6 oder (or) 5	1
z steht für (stands for)	: 03, 05, 12, 16, 24, 36 oder(or) 48	1

Nennspannung : AC 100-240V, 47-63Hz  
(Rated Voltage)

Nennstrom : 10A MAX. (y=6)  
(Rated Current) 8A MAX. (y=5)

Ausgänge : siehe Anlage  
(Outputs) (see appendix)

max. Umgebungstemperatur : 50°C  
(max. Ambient Temperature)



4

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.  
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.  
This certificate is based on our Testing and Certification Regulation. The product fulfills above-mentioned-requirements, the production is subject to surveillance.

**Zertifizierungsstelle**

**TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln**

Tel.:(+49/221)8 06 - 13 71 Fax:(+49/221)8 06 - 39 35 e-mail: Althoff@de.tuv.com

**Dipl.-Ing. A. Klinker**

# Zertifikat *Certificate*



Zertifikat Nr. *Certificate No.*  
R 50019132

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0017

Ihr Zeichen *Client Reference*  
EH/SPC-1906003-app

Unser Zeichen *Our Reference*  
ZTW1-JAL- 10004965 015

Ausstellungsdatum  
07.10.2019

*Date of Issue*  
(day/mo/yr)

## Genehmigungsinhaber *License Holder*

Ultra Level Tech. Co., Ltd.  
4F. No.2, Lane 235, Bau-Chiau Road  
Hsin-Tien Dist., New Taipei City  
231  
Taiwan

## Fertigungsstätte *Manufacturing Plant*

Ultra Level Tech. Co., Ltd.  
4F. No.2, Lane 235, Bau-Chiau Road  
Hsin-Tien Dist., New Taipei City  
231  
Taiwan

## Prüfzeichen *Test Mark*



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

www.tuv.com  
ID 2000000000

## Geprüft nach *Tested acc. to*

EN 60950-1:2006+A11+A1+A12+A2  
EN 62368-1:2014+A11

Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

Einbau-Schaltnetzteil (Switching Power Supply)

wie Blatt (as page) 01

Ergänzung  
(Addition)

Prüfgrundlage : siehe oben  
(Test Requirement) (see above)

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg  
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle

Dipl.-Ing. F. Stoelzel



# Zertifikat *Certificate*



Zertifikat Nr. *Certificate No.*  
R 50019132

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0018

Ihr Zeichen *Client Reference*  
EH/SPC-1906003-app

Unser Zeichen *Our Reference*  
ZTW1-JAL- 10004965 015

Ausstellungsdatum  
07.10.2019

*Date of Issue*  
(day/mo/yr)

## Genehmigungsinhaber *License Holder*

Ultra Level Tech. Co., Ltd.  
4F. No.2, Lane 235, Bau-Chiau Road  
Hsin-Tien Dist., New Taipei City  
231  
Taiwan

## Fertigungsstätte *Manufacturing Plant*

Ultra Level Tech. Co., Ltd.  
4F. No.2, Lane 235, Bau-Chiau Road  
Hsin-Tien Dist., New Taipei City  
231  
Taiwan

## Prüfzeichen *Test Mark*



## Geprüft nach *Tested acc. to*

EN 60950-1:2006+A11+A1+A12+A2  
EN 62368-1:2014+A11

Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

Einbau-Schaltnetzteil (Switching Power Supply)

wie Blatt (as page) 01

Änderung für Bezeichnung : 1) RL5017RF8-z  
(Change for Type Designation) 2) RL5017Rx6-z

Bezeichnung : 1) RL5017RF8-w (RL)  
(Type Designation) 2) RL5017Rx6-w (RL)

x steht für : E, U oder (or) F  
(stands for)

w steht für : 12N, 15N, 24N, 36N, 40N  
(stands for) oder (or) 48N

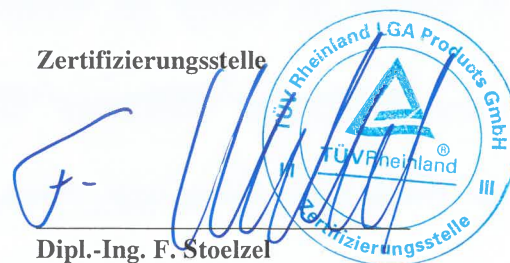
ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg  
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle



Dipl.-Ing. F. Stoelzel

# Zertifikat Certificate



Zertifikat Nr. *Certificate No.*  
R 50019132

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0019

Ihr Zeichen *Client Reference*  
238044999/FW040121

Unser Zeichen *Our Reference*  
ZTW1-RNK- 10004965 018

Ausstellungsdatum  
21.01.2021

*Date of Issue*  
(day/mo/yr)

## Genehmigungsinhaber *License Holder*

Ultra Level Tech. Co., Ltd.  
4F. No.2, Lane 235, Bau-Chiau Road  
Hsin-Tien Dist., New Taipei City  
231  
Taiwan

## Fertigungsstätte *Manufacturing Plant*

Ultra Level Tech. Co., Ltd.  
4F. No.2, Lane 235, Bau-Chiau Road  
Hsin-Tien Dist., New Taipei City  
231  
Taiwan

## Prüfzeichen *Test Mark*



## Geprüft nach *Tested acc. to*

EN 62368-1:2014+A11

Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

Einbau-Schaltnetzteil (Switching Power Supply)

wie Blatt (as page) 01

Änderung  
(Change)

Prüfgrundlage : siehe oben  
(Test Requirement) (see above)

ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.

This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg  
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 <http://www.tuv.com/safety>

Zertifizierungsstelle



Dipl.-Ing. F. Stöelzel

## UL TEST REPORT AND PROCEDURE

<b>Standard:</b>	UL 62368-1, 2nd Ed, 2014-12-01 (Audio/video, information and communication technology equipment Part 1: Safety requirements) CAN/CSA C22.2 No. 62368-1-14, 2nd Ed (Audio/video, information and communication technology equipment Part 1: Safety requirements)
<b>Certification Type:</b>	Component Recognition
<b>CCN:</b>	QQJQ2, QQJQ8 (Power Supplies for Use in Audio/Video, Information and Communication Technology Equipment)
<b>Complementary CCN:</b>	N/A
<b>Product:</b>	Switching Power Supply
<b>Model:</b>	1) RL5017xy-z and RL5017Rxy-z (x = E or U; y = 5 or 6; z = 03, 05, 12, 16, 24, 36, 48 or 60) 2) RL5017E4-48 3) RL5017RU3-z (z = 03, 05, 12, 16, 24, 36 or 48) 4) RL5017Rx6-z (x = E, F or U; z = 12N, 15N, 24N, 36N, 40N or 48N) 5) RL5017Rx8-z (x = E or U; z = 12, 16, 24, 36 or 48) 6) RL5017Rx8-z (x = E, F or U; z = 12N, 15N, 24N, 36N; 40N or 48N)
<b>Rating:</b>	See Enclosure Id. 07-01 for details.
<b>Applicant Name and Address:</b>	ULTRA LEVEL TECH CO LTD 4TH FL 2 LANE 235 BAU-CHIAU RD HSIN-TIEN DISTRICT NEW TAIPEI 231 TAIWAN

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

UL authorizes the applicant to reproduce the latest pages of the referenced Test Report consisting of the first page of the Specific Technical Criteria through to the end of the Conditions of Acceptability.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Prepared By: Elicia M. Sosa / Project Handler      Reviewed By: David G. Feusier / Reviewer

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)  
CB SCHEME**

**CB TEST CERTIFICATE**

Product

Switching Power Supply

Name and address of the applicant

Ultra Level Tech. Co., Ltd.  
4F, No. 2, Lane 235, Bau-Chiau Road, Hsin-Tien Dist. New Taipei  
City, 231 Taiwan

Name and address of the manufacturer

Ultra Level Tech. Co., Ltd.  
4F, No. 2, Lane 235, Bau-Chiau Road, Hsin-Tien Dist. New Taipei  
City, 231 Taiwan

Name and address of the factory

Note: When more than one factory, please report on page 2

Ultra Level Tech. Co., Ltd.  
4F, No. 2, Lane 235, Bau-Chiau Road, Hsin-Tien Dist. New Taipei  
City, 231  
Taiwan

Additional Information on page 2

Ratings and principal characteristics

Input: 100-240 Vac, 47-63 Hz, 5A Max for model RL5017RU3-03  
See Test Report for details.

Trademark (if any)



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

RL5017E4-48, RL5017RU3-z, RL5017Rx6-z, RL5017Rx8-z,  
RL5017Rxy-z, RL5017xy-z  
See Page 2

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

1906003-CB issued on 2019-09-12

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2019-09-23

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-87954-UL**

Model Details:

- 1) RL5017xy-z and RL5017Rxy-z (x = E or U; y = 5 or 6; z = 03, 05, 12, 16, 24, 36, 48 or 60)
- 2) RL5017E4-48
- 3) RL5017RU3-z (z = 03, 05, 12, 16, 24, 36 or 48)
- 4) RL5017Rx6-z (x = E, F or U; z = 12N, 15N, 24N, 36N, 40N or 48N)
- 5) RL5017Rx8-z (x = E or U; z = 12, 16, 24, 36 or 48)
- 6) RL5017Rx8-z (x = E, F or U; z = 12N, 15N, 24N, 36N; 40N or 48N)

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017.  
 National Differences specified in the CB Test Report.

**Additional information (if necessary)**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2019-09-23

Signature:

Jan-Erik Storgaard

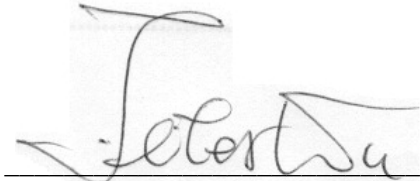
# VERIFICATION OF COMPLIANCE

**Issue Date:** August 31, 2022  
**Applicant:** ULTRA LEVEL TECH CO., LTD.  
**Address:** 4F., No. 2, Lane 235, Bau-Chiau Rd., Hsin-Tien Dist., New Taipei City, Taiwan, R.O.C.  
**Manufacturer:** ULTRA LEVEL TECH CO., LTD.  
**Address:** 4F., No. 2, Lane 235, Bau-Chiau Rd., Hsin-Tien Dist., New Taipei City, Taiwan, R.O.C.  
**Product:** Switching Power Supply  
**Brand Name/Trade Mark:** N/A  
**Model/Type:** RL5017xy-z(x=E or U;y=5 or 6;z=03,05,12,16,24,48)  
**Added Model(s):** N/A  
**Applicable Standards:** **EN 55032: 2015+A11: 2020**  
EN 61000-3-2: 2014, EN 61000-3-3: 2013  
**EN 55035: 2017+A11: 2020**  
IEC 61000-4-2: 2008, IEC 61000-4-3: 2020  
IEC 61000-4-4: 2012, IEC 61000-4-5: 2014+A1:2017  
IEC 61000-4-6: 2013+C1: 2015, IEC 61000-4-8: 2009  
IEC 61000-4-11: 2020+C1:2020  
**Test Laboratory:** Compliance Certification Services Inc.  
Tainan Lab  
No.8, Jiucengling, Xinhua Dist., Tainan City, Taiwan  
**Test Report No. :** TMTN2207000938NE, dated on August 31, 2022

**Conclusion:**

Based upon a review of the Test Report(s), the tested sample of the product mentioned above is deemed to comply with the requirements of the above standards.

**Note:** This verification is only valid for the product and configuration described and in conjunction with the test report as detailed above.

**Authorised Signatory:**

Compliance Certification Services Inc.

Jeter Wu  
Manager

FM-023A-R02



# VERIFICATION OF COMPLIANCE

**Issue Date:** September 02, 2022

**Applicant:** ULTRA LEVEL TECH CO., LTD.

**Address:** 4F, No.2, Lane 235, Bau-Chiau Road, Hsin-Tien District, New Taipei City 231, Taiwan, R.O.C..

**Manufacturer:** ULTRA LEVEL TECH CO., LTD.

**Address:** 4F, No.2, Lane 235, Bau-Chiau Road, Hsin-Tien District, New Taipei City 231, Taiwan, R.O.C..

**Product:** Switching Power Supply

**Brand Name/Trade Mark:** N/A

**Model/Type:** RL5017Rxy-z(x=E,U,y=6 or 5,z=03,05,12,16,24,36,48)

**Added Model(s):** N/A

**Applicable Standards:** **EN 55032: 2015+A11: 2020**  
EN 61000-3-2: 2014, EN 61000-3-3: 2013  
**EN 55035: 2017+A11: 2020**  
IEC 61000-4-2: 2008, IEC 61000-4-3: 2020  
IEC 61000-4-4: 2012, IEC 61000-4-5: 2014+A1:2017  
IEC 61000-4-6: 2013+C1: 2015, IEC 61000-4-8: 2009  
IEC 61000-4-11: 2020+C1:2020

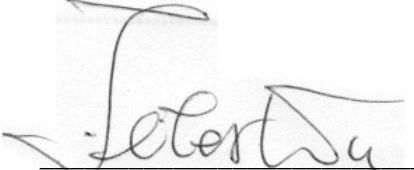
**Test Laboratory:** Compliance Certification Services Inc.  
Tainan Lab  
No.8, Jiucengling, Xinhua Dist., Tainan City, Taiwan

**Test Report No. :** TMTN2207000939NE, dated on September 02, 2022

**Conclusion:**

Based upon a review of the Test Report(s), the tested sample of the product mentioned above is deemed to comply with the requirements of the above standards.

**Note:** This verification is only valid for the product and configuration described and in conjunction with the test report as detailed above.

**Authorised Signatory:**

Compliance Certification Services Inc.

Jeter Wu  
Manager

FM-023A-R02

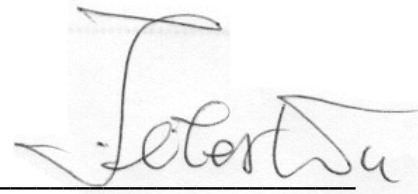
# VERIFICATION OF COMPLIANCE

**Issue Date:** November 04, 2022  
**Applicant:** ULTRA LEVEL TECH CO., LTD.  
**Address:** 4F, No.2, Lane 235, Bau-Chiau Road, Hsin-Tien District, New Taipei City 231, Taiwan, R.O.C.  
**Manufacturer:** ULTRA LEVEL TECH CO., LTD.  
**Address:** 4F, No.2, Lane 235, Bau-Chiau Road, Hsin-Tien District, New Taipei City 231, Taiwan, R.O.C.  
**Product:** Switching Power Supply  
**Brand Name/Trade Mark:** N/A  
**Model/Type:** RL5017RX8-12N,RL5017RX8-15N,RL5017RX8-24N,RL5017RX8-36N,RL5017RX8-40N,RL5017RX8-48N(X=E,F,U cover is optional for U-case type)  
**Added Model(s):** N/A  
**Applicable Standards:** **EN 55032: 2015+A11:2020, Class B**  
EN 61000-3-2: 2014  
EN 61000-3-3: 2013  
**EN 55035: 2017+A11: 2020**  
IEC 61000-4-2: 2008, IEC 61000-4-3: 2020,  
IEC 61000-4-4: 2012, IEC 61000-4-5: 2014+A1: 2017,  
IEC 61000-4-6: 2013+C1: 2015, IEC 61000-4-8: 2009,  
IEC 61000-4-11: 2020+C1: 2020  
**Test Laboratory:** Compliance Certification Services Inc.  
Tainan Lab  
No.8, Jiucengling, Xinhua Dist., Tainan City, Taiwan  
**Test Report No. :** TMTN2208001092NE, dated on November 04, 2022

**Conclusion:**  
Based upon a review of the Test Report(s), the tested sample of the product mentioned above is deemed to comply with the requirements of the above standards.

**Note:** This verification is only valid for the product and configuration described and in conjunction with the test report as detailed above.

**Authorised Signatory:**



Compliance Certification Services Inc.

Jeter Wu  
Manager

FM-023A-R04