

JPTUV-087747-M1

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product Produit

Name and address of the applicant Nom et adresse du demandeur

Name and address of the manufacturer Nom et adresse du fabricant

Name and address of the factory Nom et adresse de l'usine

Ratings and principal characteristics Valeurs nominales et charactéristiques principales

Trademark (if any) Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used Type de programme du laboratoire d'essais constructeur

Model / Type Ref. Ref. de type

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2ème page)

A sample of the product was tested and found to be in conformity with Un échantillon de ce produit a été essayé et a été considéré conforme à la

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

Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

LCD Monitor

TPV Electronics (Fujian) Co., Ltd. Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P. R. China

TPV Electronics (Fujian) Co., Ltd. Rongqiao Economic and Technological Development Zone, Fuqing City, Fujian Province, P. R. China

See additional page(s)

AC 100-240V; 50/60Hz; 1.5A; Class I

AOC

N/A

24G1, **24G1*******, 24G2, **24G2********, 27G1, **27G1*******, 27G2, **27G2************ (* = 0-9, A-Z, a-z, +, -, /, \ or blank)

For model differences, refer to the test report. Re-issue of JPTUV-087747 dated 04.05.2018, due to first modification.

IEC 60950-1:2005+A1+A2 See Test Report for National Differences

17061072 002

This CB Test Certificate is issued by the National Certification Body Ce Certificat d'essai OC est établi par l'Organisme National de Certification



TÜV Rheinland Japan Ltd. Global Technology Assessment Center 4-25-2 Kita-Yamata, Tsuzuki-ku Yokohama 224-0021 Japan Phone + 81 45 914-3888

Fax + 81 45 914-3354 Mail: info@jpn.tuv.com Web: www.tuv.com

Signature:

Aegean Li

Date:

19.06.2019



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- TPV Display Technology (Wuhan)
 Co., Ltd.
 Unique No. 11, Zhuankou Development
 District of Economic Technological
 Development Zone, Wuhan City 430056, P. R. China
- TPV Electronics (Fujian) Co., Ltd. Shangzheng, Yuan Hong Road Fuqing City, Fujian Province P. R. China
- L&T Display Technology (Fujian) Ltd. Optoelectronic Park, Rongqiao Economic and Technological Development Zone Fuqing, Fujian 350301, P. R. China
- TPV Electronics (Fujian) Co., Ltd. Rongqiao Economic and Technological Development Zone Fuqing City, Fujian Province P. R. China
- Trend Smart CE Mexico S de RL de CV Avenida Sor Juana Ines de la Cruz de 19602 Nueva Tijuana, 22435 Tijuana Baja California MEXICO
- TPV Display Technology (Beihai)
 Co., Ltd.
 China Electronic Beihai Industry
 Park, Northeast of the Crossing
 Between Taiwan Road and Jilin Road, Beihai City, Guangxi, P. R. China
- 7. TPV Technology (Qingdao)
 Co., Ltd.
 No.99 Huoju Road, High-tech
 Industrial Development Zone
 Qingdao City, Shandong Province, P. R. China
- TPV Display Technology (China) Co., Ltd.
 No. 106 Jinghai 3 Rd., BDA Beijing City 100176
 P. R. China
- TPV Electronics (Fujian) Co., Ltd.
 Optoelectronic Park,
 Rongqiao Economic and
 Technological Development Zone,
 Fuqing City, Fujian Province 350301, P. R. China

Additional information (if necessary) Information complémentaire (si nécessaire)

Report Ref. No.: 17061072 002

M

Date: 19.06.2019

Signature:

Aegean Li



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- Envision Indústria de Produtos Eletrônicos Ltda.
 Av. Torquato Tapajós, 2236, Flores - CEP 69058-830 - Manaus/AM Brazil
- 11. Pro Concept Manufacturer Co., Ltd 88/1 Moo 12, Soi Phetkasem120, Phetkasem Road, Omnoi, Krathumbaen, Samutsakhon 74130, Thailand
- Treeview Co., Ltd.
 106/29 Moo 8, Sukhumvit Road, T.Banglamung,
 A.Banglamung, Chonburi 20150
 Thailand

Additional information (if necessary) Information complémentaire (si nécessaire) Report Ref. No.: 17061072 002

Date: 19.06.2019

Signature:

Aegean Li



Test Report issued under the responsibility of:



TEST REPORT

IEC 60950-1

Information technology equipment – Safety – Part 1: General requirements

 Report Number.
 17061072 002

 Date of issue
 17.Jun.2019

 Total number of pages
 17 pages

Applicant's name...... TPV Electronics (Fujian) Co., Ltd.

Address Rongqiao Economic and Technological Development Zone,

Fuqing City, Fujian Province, P.R. China

Test specification:

Standard :: IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013

Test procedure.....: CB Scheme

Non-standard test method.....: N/A

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This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.

General disclaimer:

The test results presented in this report relate only to the object tested.

This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.

Test item description:	LCD Monitor			
Trade Mark:	AOC			
Manufacturer:	Same as	applicant		
Model/Type reference: Ratings:	27G2, **2 Represen purpose.	4G1*******, 24G2 , ** 24G2 ********; 27G1, **27G1*******, 7G2 ********* (* can be 0-9, A-Z, a-z, "+", "-", "/", "\" or blank, t different enclosure color and sales region for marketing No technology differences) 40V~, 50/60Hz, 1.5A		
Testing procedure and testing location:				
		TÜV Rheinland (Shenzhen) Co., Ltd.		
Testing location/ address:		East of F/1, F/2~F/4, Building 1, Cybio Technology Building No. 6 Langshan No.2 Road, North Hi-tech Industry Park 518057 Shenzhen Nanshan District CHINA		
☐ Associated CB Testing Laboratory:				
Testing location/ address:				
Tested by (name + signature)	:	Solina Zhao Test Engineer	Solina Zhow	
Approved by (name + signature):		Anderson Wang Technical Reviewer	Solina Zhow	
Testing procedure: TMP/CTF	Stane 1:	N/A	,	
Testing location/ address:		14/71		
Tested by (name + signature):				
Approved by (name + signature):				
7,pproved by (name + eignature)				
☐ Testing procedure: WMT/CTF Stage 2:		N/A		
Testing location/ address:				
Tested by (name + signature)::				
Witnessed by (name + signature)::				
Annual landana Latinatura				
Approved by (name + signature)				
☐ Testing procedure:		N/A		
Testing procedure: SMT/CTF Stage 3 or 4:	:	N/A		
Testing procedure: SMT/CTF Stage 3 or 4: Testing location/ address	:	N/A		
Testing procedure: SMT/CTF Stage 3 or 4: Testing location/ address Tested by (name + signature)	:	N/A		
Testing procedure: SMT/CTF Stage 3 or 4: Testing location/ address Tested by (name + signature) Witnessed by (name + signature)	: : : : : :	N/A		
Testing procedure: SMT/CTF Stage 3 or 4: Testing location/ address Tested by (name + signature)	: : : : : : : : : : : : : : : : : : :	N/A		

List of Attachments (including a total number of pages in each attachment):

- Photo documentation (6 pages)
- Measurement Section (1 page)

Total number of pages in each attachment is indicated in individual attachment.

Summary of testing:

Tests performed (name of test and test clause):

name of test	test clause number
Input Current Test	1.6.2
Durability of Marking Test	1.7.11
Stability test	4.1
Steady force test, 10 N	4.2.2
Steady Force Test, 30N	4.2.3
Maximum Temperature Test	4.5.2
Openings in enclosures	4.6
Fault Condition Test	5.3

Testing location:

All tests as described in Test Case and Measurement Sections were performed at the laboratory described on page 2.

The EUT passed the test.

Summary of compliance with National Differences

List of countries addressed:

EU Group Differences, EU Special National Conditions, EU A-Deviations, AT, AU, BE, CA, CH, CN, CZ, DE, DK, FI, FR, GB, GR, HU, IT, IL*, JP, KR*, NL, NO, PL, SE, SI, SK, US

Explanation of used codes: AT=Austria, AU=Australia, BE=Belgium, CA=Canada, CH=Switzerland, CN=China, CZ=Czech Republic, DE=Germany, DK=Denmark, FI=Finland, FR=France, GB=United Kingdom, GR=Greece, HU=Hungary, IT=Italy, IL=Israel, JP=Japan, KR=Korea, NL=The Netherlands, NO=Norway, PL=Poland, SE=Sweden, SI=Slovenia, SK=Slovakia, US=United States of America

For National Differences see end of this test report.

☐ The product fulfils the requirements of EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013.

For National Difference see corresponding Attachment of original report 17061072 001.

^{*} National differences to IEC 60950-1:2005 (Second Edition) + Am 1:2009 evaluated.

Copy of marking plate

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.



Note:

All models' rating labels are in the same design except for type designation. Above labels are representing the other models.