



Test Report issued under the responsibility of:



TEST REPORT IEC 60950-1 Information technology equipment – Safety – Part 1: General requirements	
Report Number	60436737 001
Date of issue	04.Feb.2021
Total number of pages	51 pages
Name of Testing Laboratory preparing the Report	TÜV Rheinland (Shenzhen) Co., Ltd.
Applicant's name	TPV Electronics (Fujian) Co., Ltd.
Address	Rongqiao Economic and Technological Development Zone Fuqing City, Fujian, 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
Test Report Form No.	IEC60950_1G
Test Report Form(s) Originator	SGS Fimko Ltd
Master TRF	Dated 2019-07-02
<p>Copyright © 2019 IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System). All rights reserved.</p> <p>This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.</p> <p>If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed.</p> <p>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.</p>	
General disclaimer:	
<p>The test results presented in this report relate only to the object tested.</p> <p>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.</p>	

Test item description		LCD MONITOR (LED backlight)	
Trade Mark		AOC	
Manufacturer		Same as applicant	
Model/Type reference		AG274, 274*****, AG274***** (* can be 0-9, A-Z, a-z, -, \, /, + or blank, represent different enclosure colour for marketing purpose)	
Ratings		I/P: 20Vdc, 6A	
Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):			
<input checked="" type="checkbox"/>	CB Testing Laboratory:	TÜV Rheinland (Shenzhen) Co., Ltd.	
Testing location/ address		1601 R&D Room, 1602-1604, 17-18F, Building 7 Site C, Vanke Cloud City Phase I, Xingke First Street, Xili Street, Xili Community, Nanshan District, Shenzhen 518052, P.R. China	
Tested by (name, function, signature)		Solina Zhao Project Handler	<i>Solina Zhao</i>
Approved by (name, function, signature) ..		Anderson Wang Technical Reviewer	<i>Anderson Wang</i>
<input type="checkbox"/>	Testing procedure: CTF Stage 1:	N/A	
Testing location/ address			
Tested by (name, function, signature)			
Approved by (name, function, signature) ..			
<input type="checkbox"/>	Testing procedure: CTF Stage 2:	N/A	
Testing location/ address			
Tested by (name + signature).....			
Witnessed by (name, function, signature) . .			
Approved by (name, function, signature) ..			
<input type="checkbox"/>	Testing procedure: CTF Stage 3:	N/A	
<input type="checkbox"/>	Testing procedure: CTF Stage 4:		
Testing location/ address			
Tested by (name, function, signature)			
Witnessed by (name, function, signature) . .			
Approved by (name, function, signature) ..			
Supervised by (name, function, signature) :			

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

- Photo documentation (7 pages)
- National Differences (57 pages)

Summary of testing:**Tests performed (name of test and test clause):**

The tests were carried out under the most unfavorable combination within the manufacturer's operating specifications of the following parameters:

- supply voltage 20Vdc
- operating temperature, Max. ambient temperature 40°C declared by the client
- operating mode: continuous
- operating load:

The equipment operated under full screen with three vertical bar signal according IEC60107-1 with max. brightness and contrast; with 1KHz sinusoidal signal and turned to maximum volume.

The critical tests were performed for this equipment included clauses:

name of test	test clause number
Input Current Test	1.6.2
Durability of Marking Test	1.7.11
SELV limits for normal conditions	2.2.2
SELV limits for abnormal conditions	2.2.3
Limited Power Source	2.5
Stability test	4.1
Wall or ceiling mounted equipment	4.2.10
Maximum Temperature Test	4.5.2
Fault Condition Test	5.3

The EUT passed the test.

Testing location:

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

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, CZ, DK, FI, FR, GB, GR, HU, IT, JP, NL, NO, NZ, PL, SE, SI, SK, US

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

For National Differences see end of this test report.

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

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

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.

AOC LCD MONITOR (LED backlight) / ЖК-монитор

Product No.: AG274FZ
 Model No./модель номер : 274FZ
 Power Rating/ Tegangan/ Входная мощность: 20V = 6A

www.aoc.com Made in China/Сделано в Китае
 For applicable power supplies see user manual
 Voir le manuel d'utilisateur pour les courants d'alimentation applicables
 TPV Electronics (Fujian) Co., Ltd.
 CAN ICES-003(B)/NMB-003(B) Q40G025E-615-17A

AOC International Europe B.V.
 Amstelgebouw, 6th floor
 Prins Bernhardplein 200
 1097 JB Amsterdam
 The Netherlands
 Envision Peripherals, Inc.
 490 N McCarthy Blvd, Suite #120
 Milpitas, CA 95035
 USA

Warning: Shock Hazard, Do Not Open.
 Pour éviter une électrocution, ne retirez pas le couvercle!

CE, FCC, UKCA, EAC, RoHS, WEEE, HDMI, and other certification marks.

XXXXXXXXXXXXXX
 Serial/No.: XXXXXXXXXXXXXXXXX
 Manufactured: 201X-XX-XX

AOC LCD MONITOR (LED backlight) / ЖК-монитор

Product No.: AG274QX
 Model No./модель номер : 274QX
 Power Rating/ Tegangan/ Входная мощность: 20V = 6A

www.aoc.com Made in China/Сделано в Китае
 For applicable power supplies see user manual
 Voir le manuel d'utilisateur pour les courants d'alimentation applicables
 TPV Electronics (Fujian) Co., Ltd.
 CAN ICES-003(B)/NMB-003(B) Q40G025E-615-17A

AOC International Europe B.V.
 Amstelgebouw, 6th floor
 Prins Bernhardplein 200
 1097 JB Amsterdam
 The Netherlands
 Envision Peripherals, Inc.
 490 N McCarthy Blvd, Suite #120
 Milpitas, CA 95035
 USA

Warning: Shock Hazard, Do Not Open.
 Pour éviter une électrocution, ne retirez pas le couvercle!

CE, FCC, UKCA, EAC, RoHS, WEEE, HDMI, and other certification marks.

XXXXXXXXXXXXXX
 Serial/No.: XXXXXXXXXXXXXXXXX
 Manufactured: 201X-XX-XX

Note:

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