Test Report issued under the responsibility of:

TEST REPORT
IEC 60950-1
Information technology equipment – Safety – Part 1: General requirements

Report Number. ..... :	**SZES230900594501**
Date of issue ..... :	**2023-11-07**
Total number of pages ..... :	**76 pages**
Name of Testing Laboratory preparing the Report ..... :	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
Applicant's name ..... :	TPV Electronics (Fujian) Co., Ltd.
Address ..... :	Rongqiao Economic & Technological Development Zone, Fuqing, Fujian, 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

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.
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Test item description..... :	LCD Monitor
Trade Mark..... :	AOC
Manufacturer ..... :	Same as applicant
Model/Type reference..... :	**Q27G4, Q27G4XN, 27G4X, Q27G4X,** 27G4, **27G4********** (* can be A-Z, a-z, 0-9, blank or symbol +, -, /, \, or sign absence or no mark or no symbol)
Ratings..... :	100 - 240 V ~, 50 / 60 Hz, 1,5 A, Class I

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):

☒	**CB Testing Laboratory:**	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	
Testing location/ address ..... :		No. 1 Workshop, M-10, Middle section, Science & Technology Park, Shenzhen, Guangdong, China	
Tested by (name, function, signature)..... :		Yoyo Zhi / Project Engineer	Yoyo zhi
Approved by (name, function, signature) .. :		Emily Wang / Report Reviewer	Emily Wang
☐	**Testing procedure: CTF Stage 1:**	N/A	
Testing location/ address ..... :			
Tested by (name, function, signature)..... :			
Approved by (name, function, signature) .. :			
☐	**Testing procedure: CTF Stage 2:**	N/A	
Testing location/ address ..... :			
Tested by (name + signature)..... :			
Witnessed by (name, function, signature) . :			
Approved by (name, function, signature) .. :			
☐	**Testing procedure: CTF Stage 3:**	N/A	
☐	**Testing procedure: CTF Stage 4:**	N/A	
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):

Attachment 1: 21 pages of Photos;

Attachment 2: 5 pages of Deviations of China.

Attachment 3: 14 pages of Deviations of Japan;

Attachment 4: 5 pages of Deviations of USA;

Attachment 5: 5 pages of Deviations of Canada;

Attachment 6: 2 pages of SINGAPORE NATIONAL DIFFERENCES.

Summary of testing:

The sample(s) tested complies with the requirements of IEC 60950-1:2005 + Am 1:2009 + Am 2:2013.

No decision rule is specified by standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule, previously known as "accuracy method")

All test data are copied from original test report SZES230800493401 dated on 2023-09-26, with the following changes and/or additions:

- Added power board version 2, which is identical with original power board version1 except for updating Line Choke (L9902), see table 1.5.1 List of critical components for details.
- Added main board 715GE382 type A, 715GE382 type B, 715GE276 and 715GE198 type B.
- Added Alt. base.
- Added model No. "Q27G4, Q27G4XN, 27G4X, Q27G4X" which is identical with original model No. except for model name.

After comparison, additional tests 1.6.2, 2.5, 4.5 and 5.3 need to be evaluated for EUT with power board version 2 & main board 715GE276, additional tests 1.6.2, 2.5 and 5.3 need to be evaluated for EUT with power board version 2 & main board 715GE198 type B, additional tests 1.6.2 and 2.5 need to be evaluated for EUT with power board version 2 & main board 715GE382 type A & 715GE382 type B, and still complied with the requirement of standard covered in this report.

Representative model(s) for full testing: 27G4.

Heating test: Tma = 40 °C (Declared by manufacturer)

T-type thermocouple used for temperature measurement.

Unless otherwise specified, all tests were carried out with three vertical bar products three equidistant vertical white bars on a black background and maximum brightness and contrast.

Remark:

There are two versions power board and five version main board for this product:

Power board	Main board
715G7610 version1, 715G7610 version2	715GE198 type A
	715GE198 type B
	715GE276
	715GE382 type A
	715GE382 type B

The power board 715G7610 version2 is identical with power board 715G7610 version1 except for updating Line Choke (L9902).

Tests performed (name of test and test clause):	**Testing location:**
☒ 1. GENERAL ☒ 2. PROTECTION FROM HAZARDS ☒ 3. WIRING, CONNECTIONS AND SUPPLY ☒ 4. PHYSICAL REQUIREMENTS ☒ 5. ELECTRICAL REQUIREMENTS AND SIMULATED ABNORMAL CONDITIONS ☐ 6. CONNECTION TO TELECOMMUNICATION NETWORKS ☐ 7. CONNECTION TO CABLE DISTRIBUTION SYSTEMS	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch No. 1 Workshop, M-10, Middle section, Science & Technology Park, Shenzhen, Guangdong, China

Summary of compliance with National Differences:

List of countries addressed: CN, JP, US, CA, SG

☒ **The product fulfils the requirements of** GB 4943.1—2011; J60950-1 (H29);
UL 60950-1-07(Second Edition) + A1: 2011 + A2: 2014;
CAN/CSA-C22.2 No. 60950-1-07, Amd 1:2011, Amd 2:2014

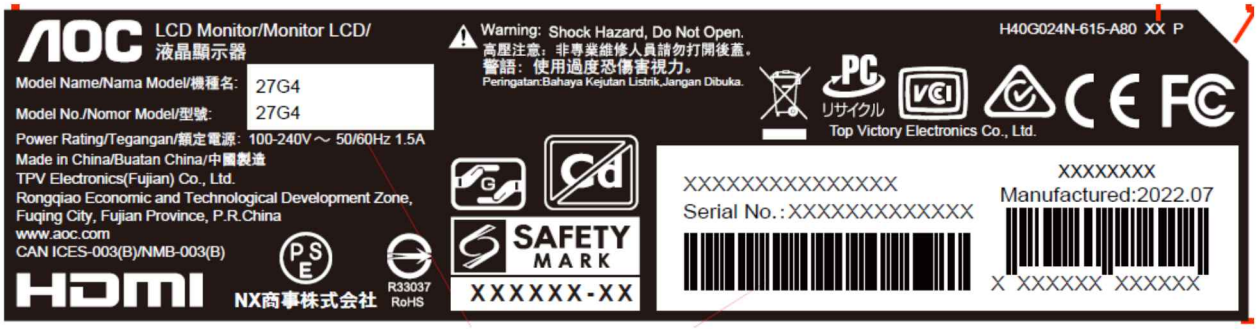
The national differences of AR, BE, GR, HU, IN, MY, SK, KEN, CZ have been also checked and found to include no nation differences or deviations from the IEC 60950-1: 2005 + Am 1:2009 + Am 2:2013.

The manufacturer declared that the product also fulfilled of the requirements of SANS 60950-1: 2014 (Edition 2.2) / IEC 60950-1: 2013 (Edition 2.2)

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.

For model No. 27G4:



Remark:

- The marking plates as above of other models are of the same pattern.

- The above markings are the minimum requirements required by the safety standard. For the final production, the additional markings which do not give rise to misunderstanding may be added.