Ref. Certif. No.

FI-57736/M1

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

CB TEST CERTIFICATE

Product	LCD Monitor
Name and address of the applicant	TPV Electronics (Fujian) Co., Ltd. Rongqiao Economic & Technological Development Zone, Fuqing, Fujian, China
Name and address of the manufacturer	TPV Electronics (Fujian) Co., Ltd. Rongqiao Economic & Technological Development Zone, Fuqing, Fujian, China
Name and address of the factory Note: *When more than one factory, please report on page 2*	See page 2 ☒ Additional Information on page 2
Ratings and principal characteristics	DC Input: 19 V d.c., 1,31 A; Class III
Trademark / Brand (if any)	AOC
Customer's Testing Facility (CTF) Stage used	-
Model / Type Ref.	24B30HM, 24B30HM2, **24********** (* can be A-Z, a-z, 0-9, blank or symbol +, -, /, \, or sign absence or no mark or no symbol)
Additional information (if necessary may also be reported on page 2)	Other rating: IPX0; Tma: 40 °C; Max. altitude: 5000 m Modification of FI-57736 dated 2023-09-28, additional of a new model No. and power supply, and updated factory information. ☐ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014 National Differences: EU Group Differences, AU, NZ, JP, US, CA, SA
As shown in the Test Report Ref. No. which forms part of this Certificate	SZES230800494301, SZES230800494301A1

This CB Test Certificate is issued by the National Certification Body

SGS Fimko Ltd
Takomotie 8
FI-00380 Helsinki, Finland

SGS

Date: 2023-11-24

Signature:

Mark Lohmann
Certification Manager

Ref. Certif. No.

FI-57736/M1

Name and address of the factories:

1. TPV Electronics (Fujian) Co., Ltd.
Rongqiao Economic & Technological Development Zone, Fuqing, Fujian, China

2. TPV Electronics (Fujian) Co., Ltd.
Shangzheng, Yuan Hong Road, Fuqing, Fujian, China

3. TPV Electronics (Fujian) Co., Ltd.
Optoelectronic Park, Rongqiao Economic and Technological Development Zone, Fuqing, Fujian, China

4. TPV Display Technology (China) Co., Ltd.
No.106 Jinghai 3 Rd., BDA, Beijing, 100176, China

5. TPV Display Technology (Wuhan) Co., Ltd.
Unique No. 11 Zhuankou Development District of Economic Technological Development Zone, Wuhan, Hubei, China

6. L&T Display Technology (Fujian) Ltd.
Optoelectronic Park, Rongqiao Economic and Technological Development Zone, Fuqing, Fujian, China

7. Envision Indústria de Produtos Eletrônicos Ltda.
Av. Torquato Tapajós, 2236, Flores, CEP 69058-830, Manaus, AM, Brazil

8. TPV Technology (Thailand) Co., Ltd.
No. 267 Mu7, Tha Tum Sub- District, Si Maha Pho District, Prachinburi, Thailand

SGS Fimko Ltd
Takomotie 8
FI-00380 Helsinki, Finland

Date: 2023-11-24

Signature:

Mark Lohmann
Certification Manager

Test Report issued under the responsibility of:

TEST REPORT
IEC 62368-1
Audio/video, information and communication technology equipment
Part 1: Safety requirements

Report Number.....:	SZES230800494301A1
Date of issue.....:	2023-09-26; Amendment-1: 2023-11-24
Total number of pages.....:	14 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 62368-1:2014
Test procedure.....:	CB Scheme
Non-standard test method.....:	N/A
TRF template used.....:	IECEE OD-2020-F1:2021, Ed.1.4
Test Report Form No.....:	IEC62368_1D
Test Report Form(s) Originator ..:	UL(US)
Master TRF .....:	Dated 2022-04-14

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(s) .....:		AOC	
Manufacturer .....:		Same as applicant	
Model/Type reference .....:		24B30HM, 24B30HM2, **24********** (* can be A-Z, a-z, 0-9, blank or symbol +, -, /, \, or sign absence or no mark or no symbol)	
Ratings .....:		DC Input: 19 V d.c., 1,31 A; Class III	
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).....:		Emily Wang / Project Engineer	Emily Wang
Approved by (name, function, signature).....:		Ruby Yan / Report Reviewer	Ruby Yan
☐	**Testing procedure: CTF Stage 1:**		
Testing location/ address..... :			
Tested by (name, function, signature).....:			
Approved by (name, function, signature).....:			
☐	**Testing procedure: CTF Stage 2:**		
Testing location/ address.....:			
Tested by (name, function, signature).....:			
Witnessed by (name, function, signature).....:			
Approved by (name, function, signature).....:			
☐	**Testing procedure: CTF Stage 3 :**		
☐	**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):

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Summary of testing:

The sample(s) tested complies with the requirements of IEC 62368-1: 2014.

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Tests performed (name of test and test clause):

☐ 4. General requirements
☐ 5. Electrically-caused injury
☐ 6. Electrically-caused fire
☐ 7. Injury caused by hazardous substances
☐ 8. Mechanically-caused injury
☐ 9. Thermal burn injury
☐ 10. Radiation
☐ Annex B. Normal operating condition tests, abnormal operating condition tests and single fault condition tests
☐ Annex F.3.9. Performance of Marking test
☐ Annex M. Equipment Containing Batteries And Their Protection Circuits
☐ Annex P Safeguards against entry of foreign objects and spillage of internal liquids
☐ Annex Q. Limited Power Source
☐ Annex T. Mechanical strength tests
☐ Annex V. Determination of accessible parts

Testing location:

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):

EU Group Differences, AU, NZ, JP, US, CA, SA, GB

☒ **The product fulfils the requirements of EN 62368-1:2014 + A11:2017, AS/NZS 62368.1:2018, J62368-1 (2020), UL 62368-1: 2014 Ed.2, CSA C22.2 No. 62368-1: 2014 Ed.2, BS EN 62368-1:2014 + A11:2017, SASO-IEC-62368-1.**

The product fulfils the above requirements, which were considered in original report SZES230800494301

Use of uncertainty of measurement for decisions on conformity (decision rule):

☒ No decision rule is specified by the IEC 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").

☐ Other:… (to be specified, for example when required by the standard or client, or if national accreditation requirements apply)

Information on uncertainty of measurement:

The uncertainties of measurement are calculated by the laboratory based on application of criteria given by OD-5014 for test equipment and application of test methods, decision sheets and operational procedures of IECEE.

IEC Guide 115 provides guidance on the application of measurement uncertainty principles and applying the decision rule when reporting test results within IECEE scheme, noting that the reporting of the measurement uncertainty for measurements is not necessary unless required by the test standard or customer.

Calculations leading to the reported values are on file with the NCB and testing laboratory that conducted the testing.

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.

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TEST ITEM PARTICULARS:	
Classification of use by..... :	☒ Ordinary person ☐ Instructed person ☐ Skilled person ☒ Children likely to be present
Supply Connection..... :	☐ AC Mains ☐ DC Mains ☒ External Circuit - not Mains connected - ☒ ES1 ☐ ES2 ☐ ES3
Supply % Tolerance ..... :	☐ +10%/-10% ☐ +20%/-15% ☐ +____%/ -_____% ☒ None
Supply Connection – Type ..... :	☐ pluggable equipment type A - ☐ non-detachable supply cord ☐ appliance coupler ☐ direct plug-in ☐ mating connector ☐ pluggable equipment type B - ☐ non-detachable supply cord ☐ appliance coupler ☐ permanent connection ☐ mating connector ☒ other: not mains connected
Considered current rating of protective device as part of building or equipment installation ..... :	N/A Installation location: ☐ building; ☐ equipment
Equipment mobility..... :	☒ movable ☐ hand-held ☐ transportable ☐ stationary ☐ for building-in ☐ direct plug-in ☐ rack-mounting ☒ wall-mounted
Over voltage category (OVC) ..... :	☐ OVC I ☐ OVC II ☐ OVC III ☐ OVC IV ☒ other: not mains connected
Class of equipment ..... :	☐ Class I ☐ Class II ☒ Class III ☐ Class II with functional earthing ☐ Not classifed
Access location ..... :	☐ restricted access area ☒ N/A
Pollution degree (PD) ..... :	☐ PD 1 ☒ PD 2 ☐ PD 3
Manufacturer's specified maxium operating ambient..... :	40 °C
IP protection class ..... :	☒ IPX0 ☐ IP___
Power Systems ..... :	☐ TN ☐ TT ☐ IT - ____ $V_{L-L;}$ ☐ dc mains ☒ N/A
Altitude during operation (m) ..... :	☐ 2000 m or less ☒ 5000 m
Altitude of test laboratory (m) ..... :	☐ 2000 m or less ☒ <120 m
Mass of equipment (kg) ..... :	Approx. 2,41 kg with base; Base weight: 0,25 kg

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)
Testing ..... :	
Date of receipt of test item ..... :	--
Date (s) of performance of tests..... :	--

General remarks:

"(See Enclosure #)" refers to additional information appended to the report.
"(See appended table)" refers to a table appended to the report.

Throughout this report a ☒ comma / ☐ point is used as the decimal separator.

Manufacturer's Declaration per sub-clause 4.2.5 of IECEE 02:

The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided ..... :	☒ **Yes** ☐ **Not applicable** **Factory declaration letter.pdf, dated 2023-11-14**

When differences exist; they shall be identified in the General product information section.

Name and address of factory (ies) ..... :	1, TPV Electronics (Fujian) Co., Ltd. Rongqiao Economic & Technological Development Zone, Fuqing, Fujian, China 2, TPV Electronics (Fujian) Co., Ltd. Shangzheng, Yuan Hong Road, Fuqing, Fujian, China 3, TPV Electronics (Fujian) Co., Ltd. Optoelectronic Park, Rongqiao Economic and Technological Development Zone, Fuqing, Fujian, China 4, TPV Display Technology (China) Co., Ltd. No.106 Jinghai 3 Rd., BDA, Beijing, 100176, China 5, TPV Display Technology (Wuhan) Co., Ltd. Unique No. 11 Zhuankou Development District of Economic Technological Development Zone, Wuhan, Hubei, China 6, L&T Display Technology (Fujian) Ltd. Optoelectronic Park, Rongqiao Economic and Technological Development Zone, Fuqing, Fujian, China 7, Envision Indústria de Produtos Eletrônicos Ltda. Av. Torquato Tapajós, 2236, Flores, CEP 69058-830, Manaus, AM, Brazil 8, TPV Technology (Thailand) Co., Ltd. No. 267 Mu7, Tha Tum Sub- District, Si Maha Pho District, Prachinburi, Thailand

General product information and other remarks:

Product Description:

Power source	Powered by external power supply (model No. ADPC1925EX, input: 100-240 V AC, 50 - 60 Hz, 1,3 A, Class II; Output: 19,0 V DC, 1,31 A, 25,0 W, Tma = 40 °C or model No. S025ANP1900131, input: 100-240 V AC, 50 /60 Hz, 0,6 A, Class II; Output: 19,0 V DC, 1,31 A, 25,0 W, Tma = 40 °C and comply with LPS)
Function	LCD Monitor, HDMI, D-SUB
Material of enclosure	Plastic enclosure

Amendment -1:

The original Test Report Ref. No. SZES230800494201, dated 2023-09-26 was modified on 2023-11-24 to include the following changes and/or additions:

- Added new models “24B30HM2”, which is identical with original model No. 24B30HM except for model name;
- Added a new power supply (model: S025ANP1900131), see table 1.5.1 for detail;
- Updated factory information, see page 7 for details.

After comparison, no additional test was considered necessarily, and still complied with the requirement of standard covered in this report.

CB Test Report Ref. No. SZES230800494201A1, dated 2023-11-24 is valid in use with the original CB Test Report Ref. No. SZES230800494201, dated 2023-09-26 at same time.

Model Differences: All models are identical except for model name.

Additional application considerations – (Considerations used to test a component or sub-assembly) –

IEC 62368-1			
Clause	Requirement + Test	Result - Remark	Verdict

4.1.2	**TABLE: Critical components information**				P
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity[1]
External power supply	TPV Electronics (Fujian) Co., Ltd.	ADPC1925EX	Input: 100-240 V AC, 50 - 60 Hz, 1,3 A, Class II; Output: 19,0 V DC, 1,31 A, 25,0 W, Tma = 40 °C, PS2, Altitude: 5000m	IEC 62368-1:2014; EN 62368-1:2014 + A11:2017	Nemko (CB certificate No. NO106527; CB report No. 373441)
Alt.	**Ten Pao Industrial Co., Ltd.**	**S025ANP1900131**	**input: 100-240 V AC, 50 /60 Hz, 0,6 A, Class II; Output: 19,0 V DC, 1,31 A, 25,0 W, Tma = 40 °C, Outputs comply with LPS, Altitude: 5000m**	**IEC 62368-1:2018**	**TUV Rheinland (CB Cert.: JPTUV-149645, report No.: CN23WCFE001)**
Plastic material of enclosure	Orinko Advanced Plastics Co., Ltd	ABS-3070H, HIPS-2000	HB or Better, Min. thickness: 1,6 mm, 50 °C	ANSI/UL 94	UL (E328304)
Alt.	Orinko Advanced Plastics Co., Ltd	ABS-340X(X=0-10)	HB or Better, Min. thickness: 1,6 mm, 60 °C	ANSI/UL 94	UL (E328304)
Alt.	Orinko Advanced Plastics Co., Ltd	ABS900F23	V-0, Min. thickness: 1,6 mm, 60 °C	ANSI/UL 94	UL (E328304)
Alt.	CHI MEI CORPORATION	PA-757(+)	HB or Better, Min. thickness: 1,5 mm, 80 °C	ANSI/UL 94	UL (E56070)
Alt.	CHI MEI CORPORATION	PC-345(+), PA-756S, PA-756(+)	HB or Better, Min. thickness: 1,0 mm, Min. 60 °C	ANSI/UL 94	UL (E56070)
Alt.	CHI MEI CORPORATION	PC-110(+)	HB or Better, Min. thickness: 1,5 mm, 105 °C	ANSI/UL 94	UL (E56070)
Alt.	CHI MEI CORPORATION	PC-540H	HB or Better, Min. thickness: 0,8 mm, 60 °C	ANSI/UL 94	UL (E56070)
Alt.	CHI MEI CORPORATION	PC-540(Y)(a)	HB or Better, Min. thickness: 0,75 mm, Min. 60 °C	ANSI/UL 94	UL (E56070)

IEC 62368-1			
Clause	Requirement + Test	Result - Remark	Verdict

Alt.	LG CHEM LTD	HF350	HB or Better, Min. thickness: 1,4 mm, 60 °C	ANSI/UL 94	UL (E67171)
Alt.	LG CHEM LTD	HF380	HB or Better, Min. thickness: 0,8 mm, 60 °C	ANSI/UL 94	UL (E67171)
Alt.	LG CHEM LTD	SE750(#)	HB or Better, Min. thickness: 1,6mm, 60 °C	ANSI/UL 94	UL (E67171)
Alt.	LG CHEM LTD	XG568(#), SE885(#)	HB or Better, Min. thickness: 1,6mm, 50 °C	ANSI/UL 94	UL (E67171)
Alt.	LG CHEM LTD	XG569(#)	HB or Better, Min. thickness: 1,5 mm, 50 °C	ANSI/UL 94	UL (E67171)
Alt.	LG CHEM LTD	GP1000(Z), GP1000	HB or Better, Min. thickness: 1,5mm, 130 °C	ANSI/UL 94	UL (E67171)
Alt.	LG CHEM LTD	AF365(&)	HB or Better, Min. thickness: 1,0mm, Min. 60 °C	ANSI/UL 94	UL (E67171)
Alt.	GRAND PACIFIC PETROCHEMICAL CORP	D-150	HB or Better, Min. thickness: 1,5 mm, 60 °C	ANSI/UL 94	UL (E88637)
Alt.	INEOS Styrolution Polymers (Foshan) Company Limited	3441	HB or Better, Min. thickness: 1,5 mm, 50 °C	ANSI/UL 94	UL (E314268)
Alt.	INEOS Styrolution Polymers (Foshan) Company Limited	260-XX	HB or Better, Min. thickness: 1,4 mm, 50 °C	ANSI/UL 94	UL (E314268)
Alt.	HUIZHOU WOTE ADVANCED Materials Co Ltd	2100	HB or Better, Min. thickness: 1,5 mm, 60 °C	ANSI/UL 94	UL (E310240)
Alt.	SABIC JAPAN L L C	C6600(GG)(X)(VS)	V-2 or Better, Min. thickness: 0,75 mm, 60 °C	ANSI/UL 94	UL (E207780)
Alt.	KINGFA SCI & TECH CO LTD	CK-61(M) (##)	HB or Better, Min. thickness: 1,0 mm, 50 °C	ANSI/UL 94	UL (E171666)

IEC 62368-1			
Clause	Requirement + Test	Result - Remark	Verdict

Alt.	KINGFA SCI & TECH CO LTD	GAR-011(ll)	HB or Better, Min. thickness: 1,0 mm, 60 °C	ANSI/UL 94	UL (E171666)
Alt.	KINGFA SCI & TECH CO LTD	4418, 5197, HIPS-4418, HIPS-5197, HIPS-3399, HIPS-CM(ee), HIPS-HG(ee)	HB or Better, Min. thickness: 1,3 mm, 50 °C	ANSI/UL 94	UL (E171666)
Alt.	KINGFA SCI & TECH CO LTD	GAR-011C, CK-100	HB or Better, Min. thickness: 1,6 mm, 60 °C	ANSI/UL 94	UL (E171666)
Alt.	KINGFA SCI & TECH CO LTD	HP-126, ABS-660, ABS-122, GAR-332, H12, G360, GAR-322, GAR-220, GAR-011, CK-55(M)(##), CK-58(M)(##), GAR-011C, GAR-011(ww)	HB or Better, Min. thickness: 1,2 mm, 60 °C	ANSI/UL 94	UL (E171666)
Alt.	UNIC TECHNOLOGY CORP.	UR-3006+(R35)(a), UR-3006+(R90)(a), UR-3006+(RXX)(a), UP-700+, UR-7085+(R90)	HB or Better, Min. thickness: 1,5 mm, 60 °C	ANSI/UL 94	UL (E135175)
Alt.	UNIC TECHNOLOGY CORP.	UR-200+	HB or Better, Min. thickness: 1,5 mm, 50 °C	ANSI/UL 94	UL (E135175)
Alt.	PONTEX POLYBLEND CO LTD	AFE5000N, AFE5100N, 9004BK	HB or Better, Min. thickness: 1,0 mm, 60 °C	ANSI/UL 94	UL (E205938)
Alt.	WISTRON ADVANCED MATERIALS (KUNSHAN) CO LTD	GA65, GA85, GA35, GC(t), GA1(e), GA(M)(b)(c), AO(t)	HB or Better, Min. thickness: 1,5 mm, 60 °C	ANSI/UL 94	UL (E359575)
Alt.	SHENZHEN FUHENG NEW Material Co Ltd	HIPS-568	HB or Better, Min. thickness: 1,5 mm, 50 °C	ANSI/UL 94	UL (E234833)
Alt.	LOTTE CHEMICAL CORPORATION	ABF-0200E, SD-0150	HB or Better, Min. thickness: 1,0 mm, 60 °C	ANSI/UL 94	UL (E115797)

IEC 62368-1			
Clause	Requirement + Test	Result - Remark	Verdict

Alt.	LOTTE CHEMICAL CORPORATION	NH-1017SG(+), NH-1017(p)	HB or Better, Min. thickness: 0,8 mm, 60 °C	ANSI/UL 94	UL (E115797)
Alt.	LOTTE CHEMICAL CORPORATION	BF-0670(+)	HB or Better, Min. thickness: 0,8 mm, 50 °C	ANSI/UL 94	UL (E115797)
Alt.	LOTTE CHEMICAL CORPORATION	BF-0677(+), GC-0700(+++), LX-0951(+)	HB or Better, Min. thickness: 1,5 mm, 60 °C	ANSI/UL 94	UL (E115797)
Alt.	LOTTE CHEMICAL CORPORATION	BF-0675(+)	HB or Better, Min. thickness: 1,5 mm, 50 °C	ANSI/UL 94	UL (E115797)
Alt.	LOTTE CHEMICAL CORPORATION	HG-0760(+)	HB or Better, Min. thickness: 1,2 mm, 60 °C	ANSI/UL 94	UL (E115797)
Alt.	LOTTE CHEMICAL CORPORATION	LX-0957(+)	HB or Better, Min. thickness: 1,2 mm, 50 °C	ANSI/UL 94	UL (E115797)
Alt.	QINGDAO HAIER NEW MATERIAL R & D CO LTD	HRABS-HG, HRABS-RS	HB or Better, Min. thickness: 1,5 mm, 60 °C	ANSI/UL 94	UL (E230779)
Alt.	QING DAO GON TECHNOLOGY CO., LTD.	ABS21(B)G-A	HB or Better, Min. thickness: 1,5 mm, 60 °C	ANSI/UL 94	UL (E330547)
Alt.	DONGGUAN HINGLONG PLASTIC TECHNOLOGY CO LTD	HL-ABS-PCR35/65/85	HB or Better, Min. thickness: 1,6 mm, 60 °C	ANSI/UL 94	UL (E345434)
Alt.	GUO HENG (DONGGUAN) PLASTIC TECHNOLOGY CO LTD	YOUHO(####)(Y), YOUHO13(##)(YY)	HB or Better, Min. thickness: 1,5 mm, 60 °C	ANSI/UL 94	UL (E471190)
Alt.	RUNYE(CHONG QING) NEW MATERIALS CO.,LTD	GU-022	HB or Better, Min. thickness: 1,5 mm, 60 °C	ANSI/UL 94	UL (E514505)
Alt.	RUNYE(CHONG QING) NEW MATERIALS CO., LTD	Ecorex® RN -+(R #)	HB or Better, Min. thickness: 0,8 mm, 60 °C	ANSI/UL 94	UL (E514505)

IEC 62368-1			
Clause	Requirement + Test	Result - Remark	Verdict

Alt.	TEIJIN CHEMICALS PLASTIC COMPOUNDS SHANGHAI LTD	MN-3600H(#)	HB or Better, Min. thickness: 0,45 mm, 80 °C	ANSI/UL 94	UL (E514505)
Alt.	TEIJIN LIMITED RESIN AND PLASTIC	TN-7500(c)	HB or Better, Min. thickness: 0,45 mm, 60 °C	ANSI/UL 94	UL (E98529)
Alt.	Formosa Idemitsu Petrochemical Corp	#1900+(f2)	HB or Better, Min. thickness: 1,5 mm, 125 °C	ANSI/UL 94	UL (E238753)
Alt.	Interchangeable	Interchangeable	HB or Better, Min. thickness: 0,45 mm, Min. 50 °C	ANSI/UL 94	UL
PWB	Interchangeable	Interchangeable	Min. V-1, 105 °C	UL 796	UL
LCD Panel	TPV	TPM238********** ****** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	TPV	TPT238********** ***** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	AUO	M238********** *** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	AUO	LM238********** **** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	AUO	P238********** ** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	L&T	LM238********** **** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance

IEC 62368-1			
Clause	Requirement + Test	Result - Remark	Verdict

Alt.	LGD	LM238********** **** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	INNOLUX	M238********** *** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	PANDA	LM238********** **** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	BOE	MV238********** **** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	SHARP	LQ238********** **** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	SAMSUNG	LTM238********** ***** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Alt.	BOE	ME238********** **** (* can be A to Z, a to z, 0 to 9, '+', '–', '\', '/', '.' or blank)	23,8” with LED backlight	IEC 62368-1	Test with appliance
Supplementary information: [1)] Provided evidence ensures the agreed level of compliance. See OD-CB2039.					

- - - End of Report - - -