

Data form for critical components and material information

Applicant name and address	XGIMI Technology CO., LTD. Building No.4, Zone A, No.1129, Shijicheng Road, Chengdu High-tech Zone, Sichuan Pilot Free Trade Zone, 610041 Chengdu City, PEOPLE'S REPUBLIC OF CHINA
Manufacturer name and address	Same as applicant
Name and address of factory / factories	Yibin XGIMI Optoelectronic Co., Ltd. No.2, West Section 4, Changjiang North Road, Lingang Economic Development Zone, 644000 YiBin, Sichuan Province, PEOPLE'S REPUBLIC OF CHINA
Project-No./Report-No.	6821025193001
Test item description	Projector
Model/Type reference	XR03B, XR06B
Device type	☐ component / ☐ sub-assembly / ☒ equipment / ☐ system
Ratings	100V-240VAC, 7A MAX, 50Hz/60Hz

Connection to supply	☐ N/A ☐ Permanent / ☒ Appliance coupler / ☐ Non detachable cord set / ☐ Direct plug-in / ☐ Battery operated / ☐ Others: Not directly connected to the mains
Overvoltage category	☐ I / ☒ II / ☐ III / ☐ IV / ☐ N/A
Pollution degree	☐ 1 / ☒ 2 / ☐ 3 / ☐ 4 / ☐ N/A
Class of protection	☒ Class I (PE connected) ☐ Class II (isolated) ☐ Class III
Product with functional earthing	☐ Yes ☒ N/A
Environmental conditions / Maximum ambient temperature	40°C

Equipment mobility / Classification of installation and use	☐ transportable / ☐ portable / ☐ stationary / ☒ movable / ☐ hand-held / ☐ body-worn / ☐ building-in / ☐ Others: wall/ceiling-mounted
Operating conditions	☒ Continuous / ☐ Short-time / ☐ Intermittent

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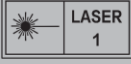
Overall size of equipment (mm)..... :	440.0mm x 340.0mm x 169.5mm (L x W x H)				
Mass of equipment (kg)..... :	Approx. 11.4 max.				
Degree of ingress protection (IEC 60529, UL 50 / UL 50 E)	IP20				
Noise emission [dB(A)]..... :	N/A				
Vibration [m/s ²]	N/A				
Connection to hydraulic power..... :	N/A				
Connection to pneumatic power	N/A				
Connection to water installation	N/A				
Description of special features	N/A				
Additional information for Laser equipment, classification according to IEC/EN 60825-1: ☐ N/A					
Type:	NUBB38	Wavelength:	455nm	Output power:	57W
Type:	NURB21	Wavelength:	643nm	Output power:	13.5W
Type:	NURB22	Wavelength:	643nm	Output power:	26.8W
Class:	1	Pulse duration:	N/A	NA	--
Data communication ports: ☐ N/A					
Wired ports	☐ N/A ☒ USB ☒ LAN ☐ DALI ☐ other:				
Wireless ports	☐ N/A ☒ Wifi ☒ Bluetooth ☐ NFC ☐ 4G/LTE ☐ 5G ☐ Other:				
Data Storage/ Processing	☒ N/A ☐ Local ☐ Cloud				
Additional IEC 60601-1 / EN 60601-1 / ANSI/AAMI ES60601-1 / CAN/CSA-C22.2 No. 60601-1: ☒ N/A					
Applied part type:	☐ B ☐ BF ☐ CF ☐ Defibrillation-Proof ☐ No AP				
Software Version	N/A				

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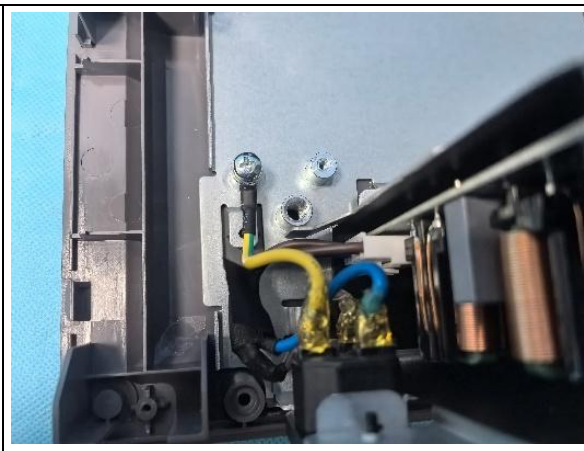
General product information and other remarks:

1. The product is intended to use with other information technology equipment or audio and Video equipment, and for indoor use only.
2. The product shall only be connected to a USB interface of version USB2.0(5VDC, 0.5A) and USB3.0(5VDC, 1.0A), which specified in user manual, and the maximum attainable current is USB2.0(5VDC, 2.0A) and USB3.0(5VDC, 2.2A).
3. The maximum operating temperature is 40°C.
4. Clearances were evaluated for operating altitude up to 5000m above sea level.
5. The power supply cordset of equipment must be evaluated when submitted to national approval.
6. The product was classified as RG2 projector according to IEC/EN 62471-5, refer to test report 68.140.25.0653.01 for details.
7. The product was classified as Class 1 Laser product according to IEC/EN 60825-1, refer to test report 68.184.25.0880.01 for details.
8. The remote control is powered by two "AAA" batteries.

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Main label / Warning Markings:	XGIMI TITAN Product Information Product: Projector Model: XR03B Rated: 100V-240V~7A MAX 50Hz/60Hz Manufacturer XGIMI Technology Co., Ltd. Made in China Contact Information service@xgimi.com www.xgimi.com Building A4, No. 1129 Century City Road, High-tech Zone, Chengdu, China The appliance must be connected to a grounded outlet In Denmark: "Apparatets stikprop skal tilsluttes en stikkontakt med jord som giver forbindelse til stikproppens jord" In Finland: "Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan" In Norway: "Apparatet må tilkoples jordet stikkontakt" In Sweden: "Apparaten skall anslutas till jordat uttag" L'appareil doit être branché sur une prise de courant mise à la terre  RN56LZ2E8XW4 Year: 2025 ⚠ WARNING ⚠ AVERTISSEMENT Do not open to avoid the risk of electric shock. Ne pas ouvrir pour éviter le risque de choc électrique. IMAX® ENHANCED Dolby Vision Dolby Audio DTS X HDMI®      IEC 60825-1:2014 CONSUMER LASER PRODUCT EN 50689:2021
Description of model differences:	Remarks: -The model "XR03B" on the marking plate can be replaced by others listed in the test report. -The above markings are the minimum requirements required by the safety standard. For the final production samples, the additional markings which do not give rise to misunderstanding may be added.
General information / Intended use:	IT/AV

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Protective earth connection:		
Drawing(s) / Picture(s):		(Representative)

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Critical components and material information:

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Plastic enclosure	Guangdong Aldex Advanced Plastics Co., Ltd.	PC/ABS-551(X)	V-0, 60 °C, Min. thickness 1.6mm	UL 94, IEC 60695-11-10, CSA C22.2 No. 0.17, UL 62368-1, CSA C22.2 No. 62368-1	cURus E493989 & Tested with appliance
Plastic material of laser module	TEIJIN LIMITED RESIN AND PLASTIC	GN-3630H	V-0, 80°C, min. thickness 1.6mm	UL 94, IEC 60695-11-10, CSA C22.2 No. 0.17	cURus E50075
Insulation sheet under and above power supply board	SABIC JAPAN L L C	FR1(E1) (GG1)	VTM-0, 125°C, min. thickness: 0.25 mm	UL 94, IEC 60695-11-10, UL 62368-1, CSA C22.2 No. 62368-1	UR E207780 & Tested with appliance
(Alternative)	Nantong Huapu photoelectric Material Co., Ltd	EFR86EFR87EFR83	VTM-0, 80°C, min. thickness: 0.25 mm	UL 94, IEC 60695-11-10, UL 62368-1, CSA C22.2 No. 62368-1	UR E508063 & Tested with appliance
(Alternative)	SABIC JAPAN L L C	FR700	V-0, min. 125°C, min. thickness: 0.25 mm	UL 94, IEC 60695-11-10, CSA C22.2 No. 0.17, UL 62368-1, CSA C22.2 No. 62368-1	cURus E207780 & Tested with appliance
(Alternative)	SABIC INNOVATIVE PLASTICS US L L C	FR700(GG)	V-0, min. 125°C, min. thickness: 0.25 mm	UL 94, IEC 60695-11-10, UL 62368-1, CSA C22.2 No. 62368-1	UR E121562 & Tested with appliance

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(Alternative)	FORMEX, DIV OF ILLINOIS TOOL WORKS INC	FORMEX GK-(a)(d)(f2)	VTM-0, 115°C, min. thickness: 0.25 mm	UL 94, IEC 60695-11-10, CSA C22.2 No. 0.17, UL 62368-1, CSA C22.2 No. 62368-1	cURus E121855 & Tested with appliance
(Alternative)	DUPONT HONGJI FILMS FOSHAN CO LTD	EM, EP, EM1	VTM-2, 105°C, min. thickness: 0.25 mm	UL 94, IEC 60695-11-10, CSA C22.2 No. 0.17, UL 62368-1, CSA C22.2 No. 62368-1	cURus E241830 & Tested with appliance
(Alternative)	JIANGSU YUXING FILM TECHNOLOGY CO LTD	6021	VTM-2, 105°C, min. thickness: 0.25 mm	UL 94, IEC 60695-11-10, UL 62368-1, CSA C22.2 No. 62368-1	UR E212271 & Tested with appliance
(Alternative)	SICHUAN DONGFANG INSULATING MATERIAL CO LTD	DFR3716A(d)	V-0, min. 110°C, min. thickness: 0.25 mm	UL 94, IEC 60695-11-10, UL 62368-1, CSA C22.2 No. 62368-1	UR E199019 & Tested with appliance
Speaker (2pcs provided) for model XR03B	Interchangeable	Interchangeable	4ohm, 12W	--	--
Plastic enclosure of speaker cover model XR03B	Interchangeable	Interchangeable	Min. V-0, 80°C	UL 94, IEC 60695-11-10, CSA C22.2 No. 0.17	cURus
Speaker (one provided) for model XR06B	Interchangeable	Interchangeable	4ohm, 10W	--	--
DC Fans (4pcs provided) for model XR06B	NIDEC ADVANCED MOTOR CORP.	D1225R12B9YP-K1	12VDC, 0.61A, Min. 3800 RPM, V-0 plastic	UL 507, UL 62368-1, CSA C22.2 No. 62368-1	UR E48889 TUV RH R50004410 & Tested with appliance

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DC Fan (JX2, JX3) (2pcs provided for model XR03B)	YIJIE ELECTRONIC	DAHD0401B	12VDC, 0.68A 2800±10% RPM, V-0 plastic	UL 507, UL 62368-1, CSA C22.2 No. 62368-1	UR E516051 & Tested with appliance
DC Fan (JX1) (one provided for model XR03B)	YIJIE ELECTRONIC	DAHC0251H	12VDC, 0.60A 3000±10% RPM, V-0 plastic	UL 507, EN IEC 62368-1, UL 62368-1, CSA C22.2 No. 62368-1	UR E516051 TUV SUD B 108839 0011 & Tested with appliance
Laser diode used for model XR06B	NICHIA CORPORATION	NUBB38	VF:39.4V, IF: 3.0A, 455nm, 57W	IEC/EN 60825-1	TÜV SÜD Report No.: 68.184.25.08 80.01
		NURB22	VF: 22.5V, IF: 3.2A, 643nm, 26.8W	IEC/EN 60825-1	
Laser diode used for model XR03B	NICHIA CORPORATION	NUBB38	VF:39.4V, IF: 3.0A, 455nm, 57W	IEC/EN 60825-1	TÜV SÜD Report No.: 68.184.25.08 80.01
		NURB21	VF: 11.3V, IF: 3.2A, 643nm, 13.5W	IEC/EN 60825-1	
		NURB22	VF: 22.5V, IF: 3.2A, 643nm, 26.8W	IEC/EN 60825-1	
Appliance inlet	INALWAYS ELECTRONICS INC	0707 series	10A, 250Vac, C14, 70°C	IEC/EN 60320-1, UL 60320-1, CAN/CSA-C22.2 No. 60320.1	cURus E94191 ENEC 16, SGS (ENEC16/FI/21/10011)
Primary lead wires (connecting between AC inlet and power supply board CN1)	Kunshan Xinghongmeng Electronic Co Ltd	1015	600V, 18AWG, 105°C, VW-1	UL 758, UL 2556	UR E315421
(Alternative)	XINYA ELECTRONIC CO LTD	1015	600V, 18AWG, 105°C, VW-1	UL 758, UL 2556	UR E170689

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(Alternative)	Interchangeable	Interchangeable	Min. 300V, Min. 18AWG, Min. 105°C, VW-1	UL 758, UL 2556	UR
Earthing wire (green-and- yellow)	Kunshan Xinghongmeng Electronic Co Ltd	1015	600V, 18AWG, 105°C, VW-1	UL 758, UL 2556	UR E315421
(Alternative)	XINYA ELECTRONIC CO LTD	1015	600V, 18AWG, 105°C, VW-1	UL 758, UL 2556	UR E170689
(Alternative)	Interchangeable	Interchangeable	Min. 300V, Min. 18AWG, Min. 105°C, VW-1	UL 758, UL 2556	UR
Secondary lead wires (connecting power supply board to main board/laser module)	Kunshan Xinghongmeng Electronic Co Ltd	10064	24AWG, 30V, 105°C, VW-1	UL 758, UL 2556	UR E315421
(Alternative)	SUZHOU RENDE TECHNOLOGY CO LTD	10064	24AWG, 30V, 105°C, VW-1	UL 758, UL 2556	UR E308142
(Alternative)	Kunshan Xinghongmeng Electronic Co Ltd	1571	28AWG, 30V, 80°C, VW-1	UL 758, UL 2556	UR E315421
(Alternative)	XINYA ELECTRONIC CO LTD	1571	28AWG, 30V, 80°C, VW-1	UL 758, UL 2556	UR E170689
Internal secondary wires except for connecting power supply board to main board/laser module	Interchangeable	Interchangeable	Min. 28AWG, Min. 30V, Min. 80°C, VW-1 or FT1	UL 758, UL 2556	UR

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Heat shrinkable tube (wrapped on primary lead wires and secondary wires of power supply board)	SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD	RSFR, RSFR(CB), RSFR-H	VW-1, 125°C, Min.300VAC, min. thickness: 0.4mm	UL 224, CSA-C22.2 No. 198.1, UL 62368-1, CSA C22.2 No. 62368-1	cURus E203950 & Tested with appliance
(Alternative)	CHANGYUAN ELECTRONICS GROUP CO LTD	CB-HFT	VW-1, 125°C, 600VAC, min. thickness: 0.4mm	UL 224, CSA-C22.2 No. 198.1, UL 62368-1, CSA C22.2 No. 62368-1	cURus E180908 & Tested with appliance
All PCBs	SHEN ZHEN SUN & LYNN CIRCUITS CO LTD	SL-2, SL-D, SL-HD, SL-M, SL-HM, SL-2M, SL-4M, SL-M2	V-0, 130°C	UL 94, UL 796	UR E234156
(Alternative)	Interchangeable	Interchangeable	V-1 or better, 130°C	UL 94, UL 796	UR
Secondary PTC (FU2) on main board	POLYTRONICS TECHNOLOGY CORP	SMD1206P110T FT	V _{max} : 8Vdc, 85 °C, I _h : 1.10A, I _t : 2.20A I _{max} : 100A	IEC/EN 62319-1, IEC/EN 62319-1-1, IEC/EN 60738-1, IEC/EN 60738-1-1, Clauses 15, 17, annex J of IEC 60730-1, UL 1434	TUV R50099121, UR E201431
Components & materials used on power supply board:					
PCB	Interchangeable	Interchangeable	V-1 or better, 130°C	UL 94, UL 796	UR
AC connector (CN1)	CKM Electronics Co Ltd	3962WV-5P series, 3962WR-5P series, 3962WR	Min. 250VAC, min. 7A, min. 85°C, V-0	UL 1977, CSA C22.2 No. 182.3, UL 62368-1, CSA C22.2 No. 62368-1	cURus E186634 & Tested with appliance

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Fuse (F1)	Hollyland Company Limited	50CT, 50CT(P)	T8AH, 250VAC	IEC/EN 60127-1, IEC/EN 60127-2, UL 248-1, UL 248-14, CSA-C22.2 No. 248.1, CSA-C22.2 No. 248.14	VDE 40014896 cURus E156471
(Alternative)	Conquer Electronics Co., Ltd.	UDA, UDA-A	T8AH, 250VAC	IEC/EN 60127-1, IEC/EN 60127-2, UL 248-1, UL 248-14, CSA-C22.2 No. 248.1, CSA-C22.2 No. 248.14	VDE 40008022 cURus E82636
(Alternative)	Suzhou Walter Electronic Co. Ltd.	TSC-Serie(s) (for VDE), TSC, TSC+P (for UL)	T8AH, 250VAC	IEC/EN 60127-1, IEC/EN 60127-2, UL 248-1, UL 248-14, CSA-C22.2 No. 248.1, CSA-C22.2 No. 248.14	VDE 40016670 cURus E56092
(Alternative)	XC Electronics (Shen Zhen) Corp. Ltd.	5H	T8AH, 250VAC	IEC/EN 60127-1, IEC/EN 60127-2, UL 248-1, UL 248-14, CSA-C22.2 No. 248.1, CSA-C22.2 No. 248.14	VDE 40037020 cURus E249609
(Alternative)	Dongguan Better Electronics Technology Co., Ltd.	524	T8AH, 250VAC	IEC/EN 60127-1, IEC/EN 60127-2, UL 248-1, UL 248-14, CSA-C22.2 No. 248.1, CSA-C22.2 No. 248.14	VDE 40020107 cURus E300003
Thermistor (RT1, RT3)	Interchangeable	Interchangeable	NTC, 0.7Ω at 25°C, min. 4A	--	--

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Varistor (RV1)	Thinking Electronic Industrial Co., Ltd.	TVR14681	Min. 420VAC, Min. 105°C, min. V-0 coating	UL 1449, CSA C22.2 No. 269.5, IEC/EN IEC 61051-1, IEC/EN IEC 61051-2, IEC 61051-2-2, IEC 60950-1/ Annex Q, IEC 62368-1/ Annex G.8.1	cURus E314979, VDE 005944, TUV J50411784
(Alternative)	Thinking Electronic Industrial Co., Ltd.	TVR14681-M	Min. 420VAC, Min. 125°C, min. V-0 coating	UL 1449, CSA C22.2 No. 269.5, IEC/EN IEC 61051-1, IEC/EN IEC 61051-2, IEC 61051-2-2, IEC 62368-1/ Annex G.8.1	TUV J50259116, VDE 40036061, cURus E314979
(Alternative)	Centra Science Corp.	CNR-14D681K	Min. 420VAC, Min. 105°C, min. V-0 coating	UL 1449, CSA C22.2 No. 269.5, IEC/EN IEC 61051-1, IEC/EN IEC 61051-2, IEC 61051-2-2, IEC 62368-1/ Annex G.8.1	VDE 40008220 cURus E316325
(Alternative)	BestBright Electronics Co. Ltd	681KD14, 14D681K	Min. 420VAC, Min. 105°C, min. V-0 coating	UL 1449, CSA C22.2 No. 269.5, IEC 61051-1, IEC 61051-2, IEC 61051-2-2, IEC 62368-1/ Annex G.8.1	VDE 40050493 VDE 40027827 UR E315524 cURus E327997

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(Alternative)	Guangdong Huiwan Electronics Technology Co., LTD.	V-681K-14 DEH for VDE, V-681K-14D H, V-681K-14E H for UL	Min. 420VAC, Min. 125°C, min. V-0 coating	UL 1449, CSA C22.2 No. 269.5, IEC 61051-1, IEC 61051-2, IEC 61051-2-2, IEC 62368-1/ Annex G.8.1	VDE 40043880 cURus E480104
(Alternative)	Shantou High-New Technology Dev. Zone Songtian Enterprise Co., Ltd.	14D681K	Min. 420VAC, Min. 125°C, min. V-0 coating	UL 1449, CSA C22.2 No. 269.5, IEC 61051-1, IEC 61051-2, IEC 61051-2-2 IEC 62368-1/ Annex G.8.1	VDE 40023049 cURus E330837
(Alternative)	Xiamen Wanming Electronics Co., Ltd.	14D681K for VDE, WMR14D681K for UL	Min. 420VAC, Min. 85°C, min. V-0 coating	UL 1449, CSA C22.2 No. 269.5, IEC/EN 61051-1, IEC 61051-2, IEC 61051-2-2 IEC 62368-1/ Annex G.8.1	VDE 40043176 cURus E333988
(Alternative)	Fujian Qiaoguang Electronic Technology co., ltd.	FTR14D681K	Min. 420VAC, Min. 125°C, min. V-0 coating	UL 1449, CSA C22.2 No. 269.5, IEC/EN IEC 61051-1, IEC/EN IEC 61051-2, IEC 61051-2-2 IEC 62368-1/ Annex G.8.1	VDE 40051843 cURus E507891
X-Capacitor (CX1, CX2)	Shenzhen Jinghao Capacitor Co., Ltd.	CBB62B	Max. 0.68uF, Min. 250VAC, 40/110/56, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40018690 cURus E252286
(Alternative)	Europtronic (SuZhou) Co. Ltd.	MPX	Max. 0.68uF, Min. 250VAC, 40/105/21, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40018238 cURus E211347, E521918

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(Alternative)	Europtronic (SuZhou) Co. Ltd.	MPX2	Max. 0.68uF, Min. 250VAC, 40/110/56, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40025981 cURus E211347, E521918
(Alternative)	Xiamen Faratronic Co., Ltd.	MKP62	Max. 0.68uF, Min. 250VAC, 40/100/56 or 40/105/56 or 40/110/56, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40000358 cURus E186600
(Alternative)	Nistronics (Jiangxi) Co., Ltd.	MPR	Max. 0.68uF, Min. 250VAC, 40/100/21 or 40/110/56, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40032056 cURus E338685
(Alternative)	Yangzhou Nissei Electronics Co., Ltd.	MP1	Max. 0.68uF, Min. 250VAC, 40/110/56 or 40/100/21, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40041628 cURus E351313
(Alternative)	Shenzhen Yimanfeng Science And Technology Co., Ltd.	X2-MPX/MKP (for VDE) MPX/MKP (for UL)	Max. 0.68uF, Min. 250VAC, 40/100/21 or 40/110/56, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40028516 cURus E315567
(Alternative)	Ultra Tech Xiphi Enterprise Co. Ltd.	HQX	Max. 0.68uF, Min. 250VAC, 40/110/56, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40024534, 40015608 cURus E183780
(Alternative)	Sichuan Sincerity Technology Co., Ltd.	MPX/MKP	Max. 0.68uF, Min. 250VAC, 40/110/56, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40052140 cURus E528513
(Alternative)	Sichuan Zhongxing Electr. Co.Ltd.	MKP61	Max. 0.68uF, Min. 250VAC, 40/085/21 or 40/100/21 or 40/110/56, X2 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40032626 cURus E217215

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(Alternative)	GUANGDONG FENGMING ELECTRONIC TECH. CO., LTD.	MKP-X2	Max. 0.68uF, Min. 250VAC, 40/105/21 or 40/110/56, X2 type	IEC/EN 60384- 14, UL 60384-14, CAN/CSA- E60384-14	VDE 40025702 cURus E345487
Bleeder resistor (RP5, RP7)	Interchangeable	Interchangeable	Max. 10MΩ , Min. 1/4W	--	--
Discharge ICX (U1)	Chengdu Monolithic Power Systems Co., Ltd.	HF81	100-240V~, 50- 60Hz (Tested for 85-265V~, 47- 63Hz)	IEC 62368-1	CB issued by Nemko CB Certificate No.: NO110178 CB Report No.: 387093
(Alternative)	CHIPOWN	PN8200	85-265Vac (with tolerance considered), 50- 60Hz	IEC 62368-1	CB issued by UL-CCIC Certificate No.: DK- 135411-UL, Report No.: NC29528- A6004-CB-1
(Alternative)	Power Integrations, Inc.	CAP200DG	240VAC, 50-60Hz nominal	IEC 62368-1	CB by Nemko CB Certificate No.: NO112245, NO112245/A 1/M1 CB Report No.: 399665, 461229

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(Alternative)	Chengdu Monolithic Power Systems Co., Ltd.	HR1270	100-240VAC, 50-60Hz (Tested for 85-265VAC, 47-63Hz)	IEC 62368-1	CB issued by Nemko: NO109959/M3 Report No.: 452773, amendment No.3 to original test report No. 389076
(Alternative)	NXP Semiconductors Taiwan Ltd	TEA8918YZT (Y = 0-9, B-J or blank; Z = 0-9, A-Z or blank)	100-240VAC, 47-63Hz	IEC 62368-1	CB issued by TÜV RH: JPTUV-129615 Report No.: CN21E9SD 001
(Alternative)	NXP Semiconductors Taiwan Ltd	TEA8919YZT/N (Y=B, G-Z, 0-9 or blank, Z and N=0 to 9, A to Z or Blank)	100-240VAC, 47-63Hz	IEC 62368-1	CB issued by TÜV RH: JPTUV-125636 Report No.: CN21KZH8 001
Y-Capacitor (CY1, CY2)	Walsin Technology Corp.	AH	Max. 470pF, Min. 250VAC, 40/125/21, Y1 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40001804 cURus E146544
(Alternative)	Yinan Don's Electronic Component Co., Ltd.	CT81	Max. 470pF, Min. 250VAC, 25/125/21, Y1 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 135256 cURus E145038
(Alternative)	TDK Corporation	CD	Max. 470pF, Min. 250VAC, 55/125/21, Y1 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40017931, 40029780 cURus E37861
(Alternative)	Xiamen Wanming Electronics Co., Ltd.	HJ	Max. 470pF, Min. 250VAC, 40/125/21, Y1 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40034438 cURus E221839
(Alternative)	KunShan WanSheng Electronics Co., Ltd.	CT7	Max. 470pF, Min. 250VAC, 40/125/21, Y1 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40012143 cURus E249006

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(Alternative)	Guangdong Huiwan Electronics Technology Co., LTD.	AR	Max. 470pF, Min. 250VAC, 40/125/21, Y1 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40043989 cURus E480105
Y-Capacitor (CY4)	Sichuan Teruixiang Technology International Co Ltd	TRX	Max. 1000pF, Min. 250VAC, 40/125/21, Y1 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	ENEC-02084-M1; CB issued by CQC, Certifi. No.: CN41398-M2, report No.:CVC2017-0702-M2; cURus E315719
(Alternative)	ANSHAN KEIFAT ELECTRONIC CERAMIC TECHNICAL CO LTD	CT7	Max. 1000pF, Min. 250VAC, 25/125/21, Y1 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	VDE 40043423 VDE 40036847 cURus E232980
(Alternative)	Interchangeable	Interchangeable	Max. 1000pF, Min. 250VAC, 25/125/21 or 40/125/21, Y1 type	IEC/EN 60384-14, UL 60384-14, CAN/CSA-E60384-14	cURus, VDE or equal EU mark
Optocoupler (PH1)	Renesas Electronics Corporation	PS2381-1 (for VDE), PS2381-1 (c) (for UL)	Reinforced Insulation, Ext. Cl./Cr. $\geq 8.0\text{mm}$, Dti. $\geq 0.4\text{mm}$, 115°C, Vini,a/Vini,b: 6000Vpeak	IEC/EN IEC 60747-5-5, IEC/EN IEC 62368-1, UL 1577	VDE 40028917 UR E72422
(Alternative)	Lite-On Technology Corporation	LTV-10xx x = (0;1;2;3;4;5;6;7;8;9)	Reinforced Insulation, Ext. Cl./Cr. $\geq 8.0\text{mm}$, Dti. $\geq 0.4\text{mm}$, 115°C, Vini,a/Vini,b: 6000Vpeak	IEC/EN IEC 60747-5-5, IEC/EN IEC 62368-1, UL 1577, CSA Component Acceptance Service Notice No. 5A	VDE 138213, cURus E113898

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(Alternative)	Everlight Electronics Co., Ltd.	EL101X ("X" may be 0 to 9) for UL, EL101(0;1;2;3;4;5;6;7;8;9) V for VDE	Reinforced Insulation, Ext. Cl./Cr. $\geq 8.1\text{mm}$, Dti. $\geq 0.4\text{mm}$, 110°C , Vini,a/Vini,b: 6000Vpeak	IEC/EN IEC 60747-5-5, IEC/EN IEC 62368-1, UL 1577, CSA Component Acceptance Service Notice No. 5A	VDE 40028391, cURus E214129
(Alternative)	CT Microelectronics Far East Ltd (For UL), CT Micro International Corporation (For VDE)	CT101(X1)(X2)-W (For UL), CT1(X1)1(X2)(X3) V (Y)(Z)-(H)(G), CT1(X1)1(X2)(X3) V (Y)(Z)-W-(H)(G) (For VDE)	Reinforced Insulation, Ext. Cl./Cr. $\geq 8.0\text{mm}$, Dti. $\geq 0.4\text{mm}$, 110°C , Vini,a/Vini,b: 4000Vpeak	IEC/EN 60747-5-5, IEC/EN IEC 62368-1, UL 1577, CSA Component Acceptance Service Notice No. 5A	VDE 40039590 cURus E364000
(Alternative)	Shenzhen Orient Components Co. Ltd.	OR10XXXX (for VDE); OR10xx (for UL)	Reinforced Insulation, Ext. Cl./Cr. $\geq 8.0\text{mm}$, Dti. $\geq 0.4\text{mm}$, 125°C , Vini,a/Vini,b: 6000Vpeak	IEC/EN IEC 60747-5-5, IEC/EN IEC 62368-1, UL 1577, CSA Component Acceptance Service Notice No. 5A	VDE 40029733 cURus E323844
(Alternative)	VISHAY Semiconductor GmbH	VOL617A (For VDE), VOL617A+ (For UL)	Reinforced Insulation, Ext. Cl./Cr. $\geq 8.0\text{mm}$, Dti. $\geq 0.4\text{mm}$, 110°C , Vini,a/Vini,b: 6000Vpeak	IEC/EN IEC 60747-5-5, IEC/EN IEC 62368-1, UL 1577, CSA Component Acceptance Service Notice No. 5A	VDE 132473 cURus E76222
(Alternative)	Toshiba Electronic Devices & Storage Corporation	TLP383 Option (D4) (For VDE); P383 (For UL)	Reinforced Insulation, Ext. Cl./Cr. $\geq 8.0\text{mm}$, Dti. $\geq 0.4\text{mm}$, 125°C , Vini,a/Vini,b: 6000Vpeak	IEC/EN IEC 60747-5-5, IEC/EN IEC 62368-1, UL 1577, CSA Component Acceptance Service Notice No. 5A	VDE 40040216 cURus E67349

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(Alternative)	NingBo Qunxin Microelectronics Co., LTD	QX10yy-UNY-WVZZ (For VDE); QX10xx-UNY-W (For UL)	Reinforced Insulation, Ext. Cl./Cr. $\geq 8.0\text{mm}$, Dti. $\geq 0.4\text{mm}$, 125°C , Vini,a/Vini,b: 5000Vpeak	IEC/EN IEC 60747-5-5 UL 1577, CSA Component Acceptance Service Notice No. 5A	VDE 40051490 cURus E509768
(Alternative)	Xiamen Hualian Semiconductor Technology Co. LTD	HPC101xx-x (For VDE); HPC1018 (For UL)	Reinforced Insulation, Ext. Cl./Cr. $\geq 8.0\text{mm}$, Dti. $\geq 0.4\text{mm}$, 110°C , Vini,a/Vini,b: 6000Vpeak	IEC/EN IEC 60747-5-5, UL 1577, CSA Component Acceptance Service Notice No. 5A	VDE 40004708 cURus E178703
PFC inductor (LP1)	Shenzhen MEGMEET Electrical CO., LTD	MPL600-S4-LP2	$500\mu\text{H} \pm 12\%$, Min. 130°C	UL 62368-1, CSA C22.2 No. 62368-1	Tested with appliance
-Magnet wire	Interchangeable	Interchangeable	Min. 130°C	UL 1446	UR
-Base	KINGBOARD LAMINATES HOLDINGS LTD	KB-6150	V-0, 130°C	UL 94	UR E123995
-Margin tape	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	WF* (c)(h)	130°C	UL 510A	UR E165111
Filter choke (LP2, LP3)	Shenzhen MEGMEET Electrical CO., LTD	SQ2418-V-5.3mH	5.3mH , Min. 130°C	UL 62368-1, CSA C22.2 No. 62368-1	Tested with appliance
-Bobbin	CHANG CHUN PLASTICS CO LTD	T200HF, T375HF	Phenolic, V-0, 150°C , Min. thickness: 0.45mm	UL 94	UR E59481
-(Alternative)	SUMITOMO BAKELITE CO LTD	PM-9823	Phenolic, V-0, 150°C , min. thickness 0.45mm	UL 94	UR E41429
-Magnet wire	Interchangeable	Interchangeable	Min. 130°C	UL 1446	UR
Filter choke (LP4)	Shenzhen MEGMEET Electrical CO., LTD	MP660SG-5Q64-L1	$15\text{-}60\mu\text{H}$, Min. 130°C	UL 62368-1, CSA C22.2 No. 62368-1	Tested with appliance

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-Base	SUMITOMO BAKELITE CO LTD	PM-9823	Phenolic, V-0, 150 °C, min. thickness 0.45mm	UL 94	UR E41429
-Magnet wire	Interchangeable	Interchangeable	Min. 130°C	UL 1446	UR
-Triple insulation wire	GREAT LEOFLO INDUSTRIAL CO LTD	TRW(F)* for UL, TRW(F) Serie(s) for VDE	Reinforced insulation, 155 °C	IEC/EN IEC 62368-1, UL 2353	VDE 136581, UR E211989
PFC inductor (LH1)	Shenzhen MEGMEET Electrical CO., LTD	MPL-500W-LH2	45uH±5%, Min. 130°C	UL 62368-1, CSA C22.2 No. 62368-1	Tested with appliance
-Margin tape	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	CT* (c)(g)	130°C	UL 510A	UR E165111
-Magnet wire	Interchangeable	Interchangeable	Min. 130°C	UL 1446	UR
-Insulation tube	CHANGYUAN ELECTRONICS GROUP CO LTD	CB-TT-T	200°C, 300V, VW-1	UL 224	UR E180908
-(Alternative)	GREAT HOLDING INDUSTRIAL CO LTD	TFT	200°C, 300V, VW-1	UL 224	UR E156256
-Polymeric Materials	KINGBOARD LAMINATES HOLDINGS LTD	KB-6150	V-0, 130°C	UL 94, UL 746E	UR E123995
-Varnish	Shanghai Huachenya New Material Co.,Ltd.	JS-844@	155 °C	UL 1446	UR E320847
-(Alternative)	HANG CHEUNG COATINGS (HUIYANG) LTD	8562*	155 °C	UL 1446	UR E200154
Transformer (TH1)	Shenzhen MEGMEET Electrical CO., LTD	PQ3225-50V10A	Class F	UL 62368-1, CSA C22.2 No. 62368-1	Tested with appliance
-Electrical insulation system	Shenzhen MEGMEET Electrical Co., Ltd	G-F	Class F	UL 1446	UR E340116
-Magnet wire	Interchangeable	Interchangeable	Min. 155°C	UL 1446	UR

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-Bobbin	SUMITOMO BAKELITE CO LTD	PM-9823	Phenolic, V-0, 150°C, min. thickness: 0.70mm	UL 94	UR E41429
(Alternative)	CHANG CHUN PLASTICS CO LTD	T200HF, T375HF	Phenolic, V-0, 150°C, min. thickness: 0.70mm	UL 94	UR E59481
-Triple insulation wire	E&B TECHNOLOGY CO LTD	E&B-XXX*YYZF, E&B-XXXP	Reinforced insulation, 155°C	IEC/EN IEC 62368-1, UL 2353	VDE 40023473, UR E315265
-Insulation tape	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	PF* (d)(g)	180°C	UL 510A	UR E165111
(Alternative)	XINFENG GHILLIE ELECTRICAL MATERIALS CO LTD	JL-N408	180°C	UL 510A	UR E326305
-Margin Tape	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	WF* (c)(h)	130°C	UL 510A	UR E165111
-Insulation tube	CHANGYUAN ELECTRONICS GROUP CO LTD	CB-TT-T	200°C, 300V, VW-1	UL 224	UR E180908
-Varnish	ELANTAS North America, Inc	V1630FS	155 °C	UL 1446	UR E75225
-(Alternative)	John C Dolph Co	BC-346A	155 °C	UL 1446	UR E317427
Supplementary information:					
1) Provided evidence ensures the agreed level of compliance. See OD-2039. License available upon request.					

NRTL - Unrecognized Safety relevant (critical) components subject to verification testing:

Object / part No.	Verification tests to be conducted	Laboratory of testing / sampling
Transformer (TH1)	1. Verify construction; 2. Electric strength test: Primary pins to secondary pins, 4000VDC, 60s.	During factory inspection / 1 sample

Remarks:

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1. Verification of unrecognized components to be minimum once every 2 years.
2. Verification result to be recorded in factory inspection report.
3. Factory inspector to ensure manufacturer has procedure to control and verify sourced components, including unrecognized components. Check factory record if available.

Routine Test (Safety, Security, ...):

☐ N/A, ☐ No requirement in standard, ☐ Non certification mark project

Model/Type reference:	Tests performed (name of test and test clause):	Test Details:	Test Points:	Test Values:
XR06B, XR03B	IEC 62911:2016 & UL 62368-1:2019/R: 2021-10 & CSA C22.2 No. 62368-1: 2019/U1:2021-10	Dielectric Strength	BI: L/N – Earthing metal parts	1600Vac / 2250Vdc 1s
			RI: L/N – Secondary unearthed parts	2550Vac / 3600Vdc 1s
		Ground Continuity	AC-Inlet – Earthing parts	25 A ; $t \geq 1$ s ; $R < 0.1$ Ohm

Signature of the Certification Holder:

Name, seal and signature of Certificate Holder:	 XGIMI Technology CO., LTD. / Robin Zhou
Date:	2025-12-05