



안전인증서 Safety Certificate

안전인증번호 : HU10499-25068
(Application No.)

제조업자/수입업자명 : GlobTek (Suzhou) Co., Ltd.
(Manufacturer/importer)

주 소 : Building 4, #76, Jin Ling East Rd., Suzhou Park, Suzhou, Jiangsu 215021, P.R.China
(Address)

제 품 명 : 직류전원장치
(Product)

기본모델명 : GTM96300-3624-T3
(Basic Model)

파생모델명 (Series Model) :
GTM96300-3619.5-4.5-T3, GTM96300-3619.5-4.25-T3, GTM96300-3619.5-3.5-T3, [이면기재]

정격/안전기준상의 모델구분 : 100-240 V~, 50-60 Hz, 1.0 A (O/P: 24 Vdc, 1.5 A)
(Rating)

시험기준 : KC 62368-1(2021-08)
(Standard)

본 인증서는

제 조 국 명 : 중국

제조업자명 : GlobTek (Suzhou) Co., Ltd.

제조공장의 주소 : Building 4, #76, Jin Ling East Rd., Suzhou Park, Suzhou, Jiangsu 215021,
P.R.China
의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」제9조제2항, 제4항, 제10조제2항 또는 제15조제2항에 따라 안전인증서를 발급합니다.

We issue this Safety Certificate for the above appliances in accordance with Article 9(2), 9(4), 10(2) or 15(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2025 년 04 월 21 일

(Year) (Month) (Day)

한국기계전기전자시험연구원
Korea Testing Certification Institute



※ 이 인증서는 「전기용품 및 생활용품 안전관리법」에 따른 제품의 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

첨부서류

- 전기용품의 안전관리부품 및 재질목록(List of Critical Components)
- 기본모델·파생모델의 내용(Description of the basic and series model)
- 안전인증의 변경 현황(Revisions Status)

안전인증을 받은 자의 유의 사항

Notification for Recipients

1. 본 증명서는 기재된 제조공장에서 생산된 제품으로서 적용된 안전기준에 적합한 경우에 한하여 유효합니다.
(This certificate is valid only when the product meets the safety standards and is produced from the manufacturing factory that states on this certificate.)
2. 안전인증 마크는 본래의 의미와 다르게 사용자가 오해를 일으킬 수 있는 방법으로 광고, 카탈로그 등에 사용하면 인증정지 또는 취소의 사유가 됩니다.
(Cessation or cancellation of the certification may occur if the actual meaning of the Safety Certification Mark is misled to the public by false advertisement on a catalog of the product.)
3. 다음과 같은 사유가 발생할 경우에는 안전인증기관에 안전인증 변경 신청을 하여 안전인증서를 재교부 받아야 합니다.
(In case of the following events, the Safety Certificate shall be reapplied and reissued for revision)
 - 1) 제조자, 대표자, 주소 등 인증서 기재내용의 변경
(Revisions in contents of the certificate such as manufacturer representative, address and etc.)
 - 2) 파생모델의 추가, 변경 또는 삭제 (Additions, changes, or removals of series model)
 - 3) 안전관리 부품의 변경 또는 추가
(Additions or changes in components which are listed on the certificate)
4. 안전인증을 받은 자는 다음 사항을 이행하여야 합니다.
(Recipients of the Safety Certificate shall comply with the followings.)
 - 1) 안전인증 표시 등 인증요건의 유지관리
(Maintaining and preserving the Mark and other certification requirements)
 - * 안전인증을 받기 이전 또는 정지, 취소된 이후 생산된 제품에 안전인증 표시를 하면 법에 의거 처벌을 받게 됩니다.
(It will be punished by the law if the certification mark is used before the issue (or after suspension or cancellation) of the certification.)
 - 2) 자체 검사의 실시 및 그 기록관리 (Self-testing and record keeping)
 - * 안전인증을 받은 자는 제품검사를 철저히 실시하여 제품의 품질이 안전기준에 미달되지 않도록 유의.
(Recipients of the Safety Certificate shall conduct products inspection strictly for products to comply with the safety standards)
5. 안전인증을 받을자는 전기용품 및 생활용품 안전관리법 제 7조에 따라 2년에 1회 정기검사를 실시하여야 한다.
(Recipients of the Safety Certificate shall require to inspect once in two years according to the Article 7 section of the the Electrical Appliances and Consumer Products Safety Control Act.)
6. 인증서(증명서)에는 진위여부 확인을 위해 다음과 같은 사항이 적용되어 있습니다.
 - 1) 문서관리번호 (문서관리번호 노출시 CS홈페이지를 통해 기술문서 내용이 조회 가능함으로 사본 등 제출시 노출되지 않도록 주의하시기 바랍니다.)
 - 2) 시점확인필
 - 3) 2D바코드

안전인증시의 조건: 동 제품의 생산 시 자체검사를 실시하고 안전인증 시 등록된 부품누락 및 임의 변경하지 말 것.
Conditions of Certification : In the production of this product, conduct a self-test and do not miss and change the registered components.

파생모델명

GTM96300-3619.5-2.5-T3,GTM96300-3619.5-1.5-T3,GTM96300-3619.5-0.5-T3,GTM96300-3624-4.0-T3,GTM96300-3019.5-4.5-T3,GTM96300-3024-T3,GTM96300-2424-T3,GTM96300-3619.5-4.5-T3A,GTM96300-3619.5-4.25-T3A,GTM96300-3619.5-3.5-T3A,GTM96300-3619.5-2.5-T3A,GTM96300-3619.5-1.5-T3A,GTM96300-3619.5-0.5-T3A,GTM96300-3624-4.0-T3A,GTM96300-3624-T3A,GTM96300-3019.5-4.5-T3A,GTM96300-3024-T3A,GTM96300-2424-T3A,GTM96300-3619.5-4.5-R3A,GTM96300-3619.5-4.25-R3A,GTM96300-3619.5-3.5-R3A,GTM96300-3619.5-2.5-R3A,GTM96300-3619.5-1.5-R3A,GTM96300-3619.5-0.5-R3A,GTM96300-3624-4.0-R3A,GTM96300-3624-R3A,GTM96300-3019.5-4.5-R3A,GTM96300-3024-R3A,GTM96300-2424-R3A



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1. 기본모델 · 파생모델의 내용 (General Descriptions of Certified Products)

1.1 제품의 설명 (Product description)

인증제품의 개요는 다음과 같다.

(Information on certified basic model product is as follow)

구 분 (Section)	내 용 (Description)
용도 (Normal use)	The apparatus designed to be used for converting AC main voltage to DC low voltage.
내부구조 (Internal construction)	The apparatus consists of Switching transformer, rectifying part etc.
외부구조 (External construction)	Providing with plastic fire enclosure having min.V-0 flammability and appliance inlet.
기타(others)	Class I.

1.2 전기용품의 표시 : 전기용품 및 생활용품 안전관리법 시행규칙 제20조(안전인증의 표시)에 따라 표시한다.

(Marking of KC Mark : Marking shall comply with the Article 20 of the Enforcement Rule of the Electrical Appliances and Consumer products Safety Control Act.)

1.3 등록모델 (Registered Models)

구분 (Class)	모 델 명 및 정 격 (Model / Rating)		기본모델과의 차이점 (Difference between basic model and series model)
기본모델 (Basic model)	GTM96300-3624-T3	100-240 V~, 50-60 Hz, 1.0 A (O/P: 24 Vdc, 1.5 A)	
파생모델 (Variant model)	GTM96300-3619.5-4.5-T3		Identical to basic model except for model designation and output rating(15 Vdc, 2.4 A)
	GTM96300-3619.5-4.25-T3		Identical to basic model except for model designation and output rating(15.25 Vdc, 2.36 A)
	GTM96300-3619.5-3.5-T3		Identical to basic model except for model designation and output rating(16 Vdc, 2.25 A)
	GTM96300-3619.5-2.5-T3		Identical to basic model except for model designation and output rating(17 Vdc, 2.11 A)
	GTM96300-3619.5-1.5-T3		Identical to basic model except for model designation and output rating(18 Vdc, 2 A)

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	GTM96300-3619.5-0.5-T3	Identical to basic model except for model designation and output rating(19 Vdc, 1.89 A)
	GTM96300-3624-4.0-T3	Identical to basic model except for model designation and output rating(20 Vdc, 1.8 A)
	GTM96300-3019.5-4.5-T3	Identical to basic model except for model designation and output rating(15 Vdc, 2 A)
	GTM96300-3024-T3	Identical to basic model except for model designation and output rating(24 Vdc, 1.25 A)
	GTM96300-2424-T3	Identical to basic model except for model designation and output rating(24 Vdc, 1 A)
	GTM96300-3619.5-4.5-T3A	Identical to basic model except for model designation, appliance inlet(C6 type) and output rating(15 Vdc, 2.4 A)
	GTM96300-3619.5-4.25-T3A	Identical to basic model except for model designation, appliance inlet(C6 type) and output rating(15.25 Vdc, 2.36 A)
	GTM96300-3619.5-3.5-T3A	Identical to basic model except for model designation, appliance inlet(C6 type) and output rating(16 Vdc, 2.25 A)
	GTM96300-3619.5-2.5-T3A	Identical to basic model except for model designation, appliance inlet(C6 type) and output rating(17 Vdc, 2.11 A)
	GTM96300-3619.5-1.5-T3A	Identical to basic model except for model designation, appliance inlet(C6 type) and output rating(18 Vdc, 2 A)
	GTM96300-3619.5-0.5-T3A	Identical to basic model except for model designation, appliance inlet(C6 type) and output rating(19 Vdc, 1.89 A)
	GTM96300-3624-4.0-T3A	Identical to basic model except for model designation, appliance inlet(C6 type) and output rating(20 Vdc, 1.8 A)

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	GTM96300-3624-T3A	Identical to basic model except for model designation, appliance inlet(C6 type) and output rating(24 Vdc, 1.5 A)
	GTM96300-3019.5-4.5-T3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(15 Vdc, 2 A)
	GTM96300-3024-T3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(24 Vdc, 1.25 A)
	GTM96300-2424-T3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(24 Vdc, 1 A)
	GTM96300-3619.5-4.5-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(15 Vdc, 2.4 A)
	GTM96300-3619.5-4.25-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(15.25 Vdc, 2.36 A)
	GTM96300-3619.5-3.5-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(16 Vdc, 2.25 A)
	GTM96300-3619.5-2.5-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(17 Vdc, 2.11 A)
	GTM96300-3619.5-1.5-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(18 Vdc, 2 A)

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	GTM96300-3619.5-0.5-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(19 Vdc, 1.89 A)
	GTM96300-3624-4.0-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(20 Vdc, 1.8 A)
	GTM96300-3624-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(24 Vdc, 1.5 A)
	GTM96300-3019.5-4.5-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(15 Vdc, 2 A)
	GTM96300-3024-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(24 Vdc, 1.25 A)
	GTM96300-2424-R3A	Identical to basic model except for model designation, appliance inlet(C6 type), enclosure appearance and output rating(24 Vdc, 1 A)

2. 안전관리 부품 및 재질목록(List of Critical Components)

부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
Enclosure	SABIC INNOVATIVE PLASTICS B V	HF500R(f2)	V-0, 125°C, Min. thickness: 1.5 mm	UL
Enclosure (alt)	SABIC INNOVATIVE PLASTICS B V	945(GG)	Min. 2.0 mm thickness, min. V-0, 120°C	UL
Enclosure (alt)	SABIC INNOVATIVE PLASTICS B V	C2950	Min. 2.0 mm thickness, min. V-0, 75°C	UL

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부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
Enclosure (alt)	SABIC JAPAN L L C	945(GG)	Min. 2.0 mm thickness, min. V-0, 120℃	UL
Enclosure (alt)	SABIC JAPAN L L C	C2950	Min. 2.0 mm thickness, min. V-0, 75℃	UL
inlet (C14 type) (for -T3 models)	Leci Electronics Co., Ltd	DB-14	10 A, 250 V~	KC
inlet (C14 type) (for -T3 models) (alt)	Guang Zhou Rong Feng Electronic Co., Ltd	SS-120A	10 A, 250 V~	KC
inlet (C14 type) (for -T3 models) (alt)	Tecx-Unions Technology(shenzhen)Co., Ltd	TU-301-SP	10 A, 250 V~	KC
inlet (C14 type) (for -T3 models) (alt)	Tecx-Unions Technology (ShenZhen) Co., Ltd	TU-301-S	10 A, 250 V~	KC
inlet (C14 type) (for -T3 models) (alt)	ZheJiang Beierjia Electronics Co., Ltd	ST-A01-003J, ST-A01-002L, ST-A01-003K	10 A, 250 V~	KC
inlet (C6 type) (for -T3A, -R3A models)	Leci Electronics Co., Ltd	DB-6	2.5 A, 250 V~	KC
inlet (C6 type) (for -T3A, -R3A models) (alt)	Tecx-Unions Technology (ShenZhen) Co., Ltd	TU-333	2.5 A, 250 V~	KC
inlet (C6 type) (for -T3A, -R3A models) (alt)	ZheJiang Beierjia Electronics Co., Ltd	ST-A04-002	2.5 A, 250 V~	KC
inlet (C6 type) (for -T3A, -R3A models) (alt)	Guang Zhou Rong Feng Electronic Co., Ltd	RF-190	2.5 A, 250 V~	KC
PCB	WALEX ELECTRONIC (WUXI) CO LTD	T2, T2A, T2B, T4	V-0, 130℃	UL
PCB (alt)	Dafeng Arex Electronics Technology Co Ltd	02V0, 03V0, 04V0	V-0, 130℃	UL
PCB (alt)	Jiangxi ZHONG XIN HUA Electronics Industry Co Ltd	ZXH-2	V-0, 130℃	UL

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부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
Alt) PCB	Interchangeable	Interchangeable	min. V-0, 130°C	UL
Current fuse (F1)	Conquer Electronics Co., Ltd.	MST	3.15 A, 250 V	KC
Current fuse (F1) (alt)	Suzhou Walter Electronic Co., Ltd.	2010	3.15 A, 250 V	KC
Current fuse (F1) (alt)	Dongguan Better Electronics Technology Co., Ltd	932	3.15 A, 250 V	KC
Current fuse (F1) (alt)	Littelfuse Phils.Inc	392	3.15 A, 250 V	KC
Current fuse (F2) (Optional) (alt)	Conquer Electronics Co., Ltd.	PTU	3.15 A, 250 V	KC
Current fuse (F2) (Optional) (alt)	Zhongshan Lanbao Electrical Appliances Co., Ltd.	RTI-10 T3.15A250V	3.15 A, 250 V	KC
Varistor (MOV1) (Optional)	Thinking Electronic Industrial Co., Ltd.	TVR10471K, TVR14471K	300Vac, coating, Min. V-0, min. 85 °C, 6KV/3KA, pulse test passed	VDE
Varistor (MOV1) (Optional) (alt)	Centra Science Corp.	10D471K, 14D471K	300Vac, coating, Min. V-0, min. 85 °C, 6KV/3KA, pulse test passed	VDE
Varistor (MOV1) (Optional) (alt)	Success Electronics Co., Ltd.	SVR10D471K SVR14D471K	300Vac, coating, Min. V-0, min. 85 °C, 6KV/3KA, pulse test passed	VDE
Varistor (MOV1) (Optional) (alt)	Walsin Technology Co., Ltd.	14D471K 10D471K	300Vac, coating, Min. V-0, min. 85 °C, 6KV/3KA, pulse test passed	VDE
Varistor (MOV1) (Optional) (alt)	Lien Shun Electronics Co., Ltd.	14D471K 10D471K	300Vac, coating, Min. V-0, min. 85 °C, 6KV/3KA, pulse test passed	VDE

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부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
Varistor (MOV1) (Optional) (alt)	Ceramate Techn. Co., Ltd.	GNR10D471K GNR14D471K	300Vac, coating, Min. V-0, min. 85 °C, 6KV/3KA, pulse test passed	VDE
Varistor (MOV1) (Optional) (alt)	Brightking (Shenzhen) Co., Ltd.	14D471K 10D471K	300Vac, coating, Min. V-0, min. 85 °C, 6KV/3KA, pulse test passed	VDE
Varistor (MOV1) (Optional) (alt)	Joyin Co., Ltd.	JVR10N471K JVR14N471K	300Vac, coating, Min. V-0, min. 85 °C, 6KV/3KA, pulse test passed	VDE
Varistor (MOV1) (Optional) (alt)	Thinking Electronic Industrial Co., Ltd.	TVR10621	385Vac, coating, Min. V-0, min. 105 °C, 6KV/3KA, pulse test passed	VDE
Varistor (MOV1) (Optional) (alt)	Shantou High-New Technology Dev. Zone Songtian Enterprise Co., Ltd.	10D621K	385Vac, coating, Min. V-0, min. 125 °C, 6KV/3KA, pulse test passed	VDE
Varistor (MOV1) (Optional) (alt)	Xiamen Set Electronics Co., Ltd.	TFV8S471K	300Vac, coating, Min. V-0, min. 105 °C, 6KV/3KA, pulse test passed	TUV RH
Varistor (MOV1) (Optional) (alt)	Xiamen Set Electronics Co., Ltd.	TFV10S471K	300Vac, coating, Min. V-0, min. 105 °C, 6KV/3KA, pulse test passed	TUV RH
X-capacitor (CX1) (Optional)	Dain Electronics Co., Ltd	MPX	max 0.22 μ F, 275 V~, X2	KC
X-capacitor (CX1) (Optional) (alt)	Shenzhen Tenta Electrical Appliance Ltd.	MEX	max 0.22 μ F, 275 V~, X2	KC
X-capacitor (CX1) (Optional) (alt)	Cheng Tung Industrial Co., Ltd.	CTX	max 0.22 μ F, 300 V~, X2	KC
X-capacitor (CX1) (Optional) (alt)	KUNSHAN UTX VALUE ENTERPPISE CO., LTD.	HQX	max 0.22 μ F, 275/280/300/305/31 0 V~, X2	KC
Bleeder Resistor (R1, R2)	Yageo Corporation	RV series	820 K Ω , 1/4 W	IEC

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(Receipt No)

부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
Bleeder Resistor (R1, R2) (alt)	Ralec Electronic Corp	RTV series	820 K Ω , 1/4 W	IEC
Bleeder Resistor (R1, R2) (alt)	Guangdong Fenghua Advanced Technology Holding Co., Ltd.	RVS series	820 K Ω , 1/4 W	IEC
Bleeder Resistor (R1, R2) (alt)	Viking Tech Corporation Kaoshiung Branch	HVRC series	820 K Ω , 1/4 W	IEC
Bleeder Resistor (R1, R2) (alt)	Viking Tech Corporation Kaoshiung Branch	HVR series	820 K Ω , 1/4 W	IEC
Bleeder Resistor (R1, R2) (alt)	Yageo Corporation	AH series	820 K Ω , 1/4 W	IEC
Line filter (LF1)	GlobTek, Inc	LF007	130 $^{\circ}$ C	Tested with appliance
Line filter (LF1) (alt)	WUXI HAOPUWEI ELECTRONICS CO., LTD	LF007	130 $^{\circ}$ C	Tested with appliance
Line filter (LF1) (alt)	SUZHOU HEJIA ELECTRONIC CO., LTD	LF007	130 $^{\circ}$ C	Tested with appliance
Line filter (LF1) (alt)	SHAN DONG BOAM CO., LTD	LF007	130 $^{\circ}$ C	Tested with appliance
Line filter (LF1) (alt)	Shenzhen ENG Electronics Co., Ltd	LF007	130 $^{\circ}$ C	Tested with appliance
Y-capacitor (CY1, CY2) (Optional)	SUCCESS ELECTRONICS(HUIZHOU)CO., LTD	SB	each. max 2200 pF, 250 V~, Y1	KC
Y-capacitor (CY1, CY2) (Optional) (alt)	SHANTOU FREE TRADE ZONE SONGTIAN ELECTRONIC TECHNOLOGY CO., LTD	CD	each. max 2200 pF, 400 V~, Y1	KC
Y-capacitor (CY1, CY2) (Optional) (alt)	동일전자(주)	DA	each. max 2200 pF, 250 V~, Y1	KC

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부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
Y-capacitor (CY1, CY2) (Optional) (alt)	Guangdong Dafu Electronics Co., Ltd.	CT7	each. max 2200 pF, 250 V~, Y1	KC
Y-capacitor (CY1, CY2) (Optional) (alt)	Dongguan Jya-Nay Electronics Co., Ltd	JN	each. max 2200 pF, 250 V~, Y1	KC
Y-capacitor (CY1, CY2) (Optional) (alt)	JYH HSU (JEC) ELECTRONICS LTD	JD	each. max 2200 pF, 400 V~, Y1	KC
Y-capacitor (CY1, CY2) (Optional) (alt)	TDK Taiwan Corporation	CD	each. max 2200 pF, 250 V~, Y1	KC
Y-capacitor (CY1, CY2) (Optional) (alt)	SUCCESS ELECTRONICS(HUIZH OU)CO., LTD	SE	each. max 2200 pF, 250 V~, Y1	KC
Y-capacitor (CY1, CY2) (Optional) (alt)	Murata Electronics (Thailand) Ltd.	KX	each. max 2200 pF, 250 V~, Y1	KC
Y-capacitor (CY1, CY2) (Optional) (alt)	Haohua Electronic Co.,	CT7	each. max 2200 pF, 250 V~, Y1	KC
Photo coupler (U3)	Everlight Electronics Co., Ltd.	EL817	Dti=0.5mm Int. , dcr=6.0mm EXT.dcr=7.7mm, thermal cycling test, 110°C	VDE
Photo coupler (U3) (alt)	COSMO Electronics Corporation	K1010, KP1010	Dti=0.6mm Int. , dcr=4.0mm EXT.dcr=5.0mm, thermal cycling test, 115°C	VDE
Photo coupler (U3) (alt)	Lite-On Technology Corporation	LTV-817	Dti=0.8mm Int. , EXT.dcr=7.8mm, thermal cycling test, 100°C	VDE
Photo coupler (U3) (alt)	Fairchild Semiconductor Pte Ltd.	H11A817B, FOD817B	Insulation voltage: 850V; Transient overvoltage: 6000V; CTI175; Int. Cr/ Ext. Cr: ≥7, 0/ 7, 0 mm; 30/110/21	VDE

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Photo coupler (U3) (alt)	Sharp Corporation Electronic Components and Devices Group	PC817	Insulation voltage: 890V; Transient overvoltage: 9000V Int. Cr/ Ext. Cr: 7.62/ 7.62 mm; 30/100/21	VDE
Photo coupler (U3) (alt)	Bright Led Electronics Corp.	BPC-817(A;B; C;D;L), BPC-817 M, BPC-817 S	Dti=0.4mm EXT.dcr=7.0mm, thermal cycling test, 100°C	VDE
Photo coupler (U3) (alt)	Toshiba Corporation Semiconductor & Storage Products Company	TLP817F	Dti > 0.4mm, Ext cr > 8.0mm, Isolation 3000Vac min., 110°C min., Thermal cycling test	VDE
Transformer (T1)	GlobTek	TF040	Class B	Tested with appliance
Transformer (T1) (alt)	ENG	TF040	Class B	Tested with appliance
Transformer (T1) (alt)	SHAN DONG BOAM CO., LTD	TF040	Class B	Tested with appliance
Transformer (T1) (alt)	WUXI HAOPUWEI ELECTRONICS CO., LTD	TF040	Class B	Tested with appliance

3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2025/04/21	신규발급(파생)

4. 기타(Carefully Informed Note)

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- 1) 안전관리부품 및 재질목록에 기재된 사항은 안전에 직접적인 영향을 주는 부분이므로 내용을 변경 또는 복수등재를 원하는 경우 안전인증변경신청 또는 안전확인변경신고를 하여야 합니다. 안전인증변경신청 또는 안전확인변경신고를 하지 않고 임의로 변경하는 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될수 있습니다.

The certificate holder should apply for a revision of the certificate if the registered critical components are to be changed, modified or alternated. Should the contents of Certificate are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Consumer Products Safety Control Act.

- 2) 정기검사(시료채취포함)를 거부, 방해 또는 기피하는 경우에는 전기용품 및 생활용품 안전관리법 제 11조에 따라 안전인증이 취소될수 있습니다.

If Follow-up Factory Inspection, including sampling representative model by 11 categories of the certified product at factory-site for re-testing, should not has been arranged by Certificate holder, Safety Certification(KC Mark) may be withdrawn according to the Article 11 of the Electrical Appliances and Consumer Products Safety Control Act.

- 3) 공장주소(전화번호포함), 대표자, 상호 및 부품변경, 신고인정보 등 안전인증 또는 안전확인신고의 내용이 변경되었을 때, 안전인증변경신청 또는 안전확인변경신고를 하지 않을 경우에는 전기용품 및 생활용품 안전관리법에 따라 행정조치 될 수 있습니다.

Should a factory address, president name, manufacturer name and critical component are altered without the application for the modification, the administrative measures can occur according to the Electrical Appliances and Customer Products Safety Control Act.

- 4) 조건부 인증사항 (Conditional certification items) :

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NO. 1 표시사항

전기용품안전관리법에 의한 표시

안전인증번호(安全认证编号): HUXXXXXX-XXXXXX

제품명(产品名称): AC/DC Adaptor

모델명(型号名): GTM96300-3624-T3

정격: (额定) Input: 100-240V~, 50-60Hz, 1A

Output: 24Vdc, 1.5A

제조사(工厂名): GlobTek (Suzhou) Co., Ltd.

제조국(制造国): China

제조년월(制造年月): 20XX/XX

A/S 연락처(A/S 韩国售后服务联络处): 02-3451-3400



NO. 2 제품외관



한국기계전기전자시험연구원
Korea Testing Certification

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NO. 3 제품외관



NO. 4 제품외관



한국기계전기전자시험연구원
Korea Testing Certification

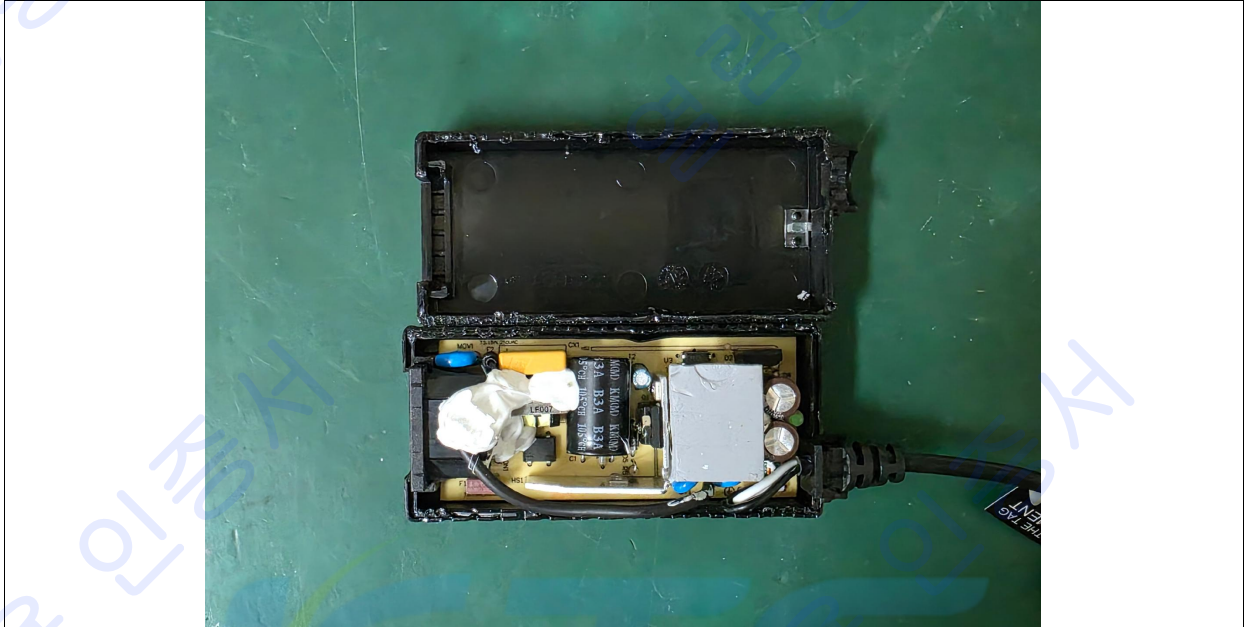
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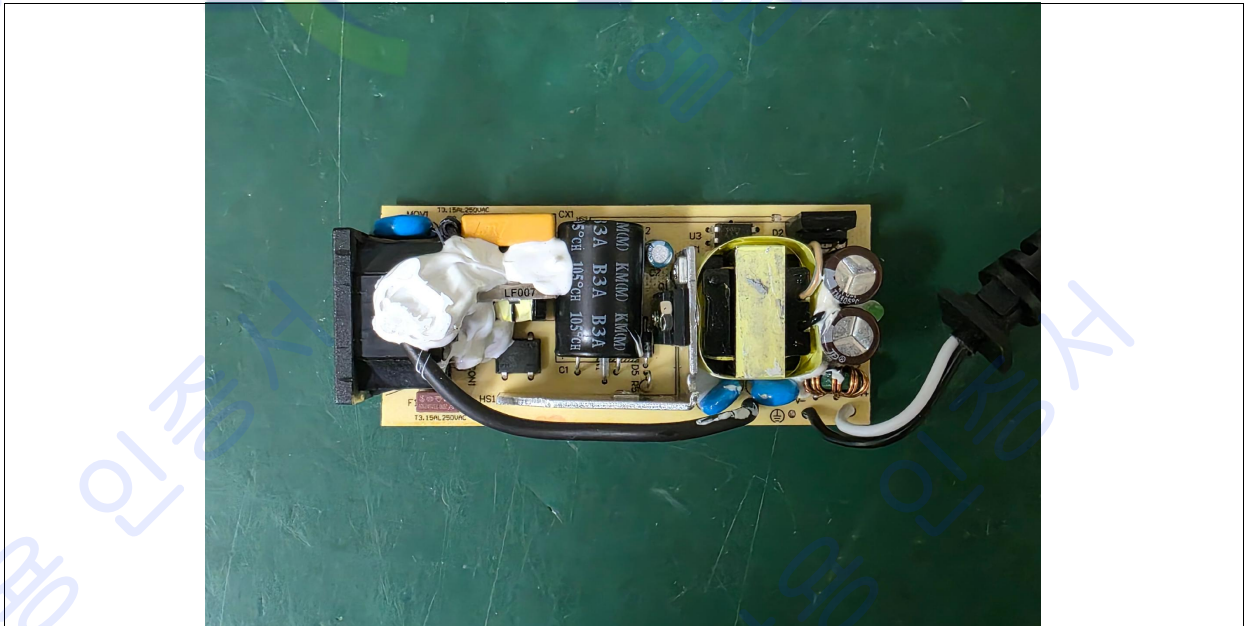
안전인증번호 : HU10499-25068

접수번호 : KCA2024-17664

NO. 5 제품내부



NO. 6 제품내부



한국기계전기전자시험연구원
Korea Testing Certification

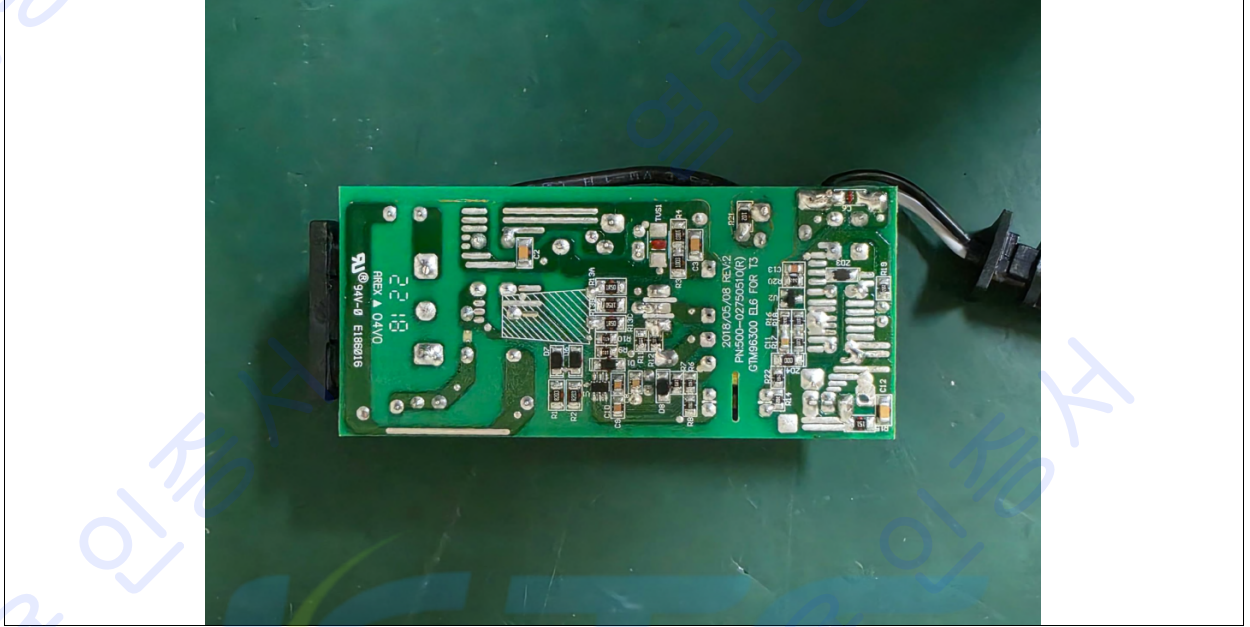
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NO. 7 제품내부



한국기계전기전자시험연구원
Korea Testing Certification