



안전인증서 Safety Certificate

안전인증번호: HU10499-23055A
(Application No.)

제조사/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: GTM96180-1807-2.0-T3
(Basic Model)

파생모델명 (Series Model):
GTM96180-0707-2.0-T3, GTM96180-1007-2.0-T3, GTM96180-1107-2.0-T3, [이면기재]

정격/안전기준상의 모델구분: 100-240 V~, 50-60 Hz, 0.6 A Output: 5.0 Vdc, 3.6 A
(Rating)

시험기준: KC 62368-1(2021-08)
(Standard)

본 인증서는

제 조 국 명: 중국

제조사명: 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.

2023 년 01 월 17 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

GTM96180-1107-1.8-T3,GTM96180-1307-2.0-T3,GTM96180-1507-2.0-T3,GTM96180-1507-2.0-T3-CF,GTM96180-1507-1.05-T3,GTM96180-1511-3.5-T3-CF,GTM96180-1807-1.8-T3,GTM96180-1807-1.05-T3,GTM96180-0707-2.0-T3A,GTM96180-1007-2.0-T3A,GTM96180-1107-2.0-T3A,GTM96180-1107-1.8-T3A,GTM96180-1307-2.0-T3A,GTM96180-1507-2.0-T3A,GTM96180-1507-1.05-T3A,GTM96180-1607-2.0-T3,GTM96180-1611-3.5-T3A,GTM96180-1807-2.0-T3A,GTM96180-1807-1.8-T3A,GTM96180-1807-1.05-T3A



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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)	Fire enclosure is flammability has min. V-1 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)	GTM96180-1807-2.0-T3 100-240 V~, 50-60 Hz, 0.6 A Output: 5.0 Vdc, 3.6 A	
파생모델 (Variant model)	GTM96180-0707-2.0-T3	Identical to the basic model except for model name and output rating(O/P: 5 Vdc, 1.5 A)
	GTM96180-1007-2.0-T3	Identical to the basic model except for model name and output rating(O/P: 5 Vdc, 2 A)
	GTM96180-1107-2.0-T3	Identical to the basic model except for model name and output rating(O/P: 5 Vdc, 2.2 A)
	GTM96180-1107-1.8-T3	Identical to the basic model except for model name and output rating(O/P: 5.2 Vdc, 2.11 A)

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	GTM96180-1307-2.0-T3	Identical to the basic model except for model name and output rating(O/P: 5 Vdc, 2.5 A)
	GTM96180-1507-2.0-T3	Identical to the basic model except for model name and output rating(O/P: 5 Vdc, 3 A)
	GTM96180-1507-2.0-T3-CF	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5 Vdc, 3 A)
	GTM96180-1507-1.05-T3	Identical to the basic model except for model name and output rating(O/P: 5.95 Vdc, 2.5 A)
	GTM96180-1511-3.5-T3-CF	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 7.5 Vdc, 2 A)
	GTM96180-1807-1.8-T3	Identical to the basic model except for model name and output rating(O/P: 5.2 Vdc, 3.5 A)
	GTM96180-1807-1.05-T3	Identical to the basic model except for model name and output rating(O/P: 5.95 Vdc, 3 A)
	GTM96180-0707-2.0-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5 Vdc, 1.5 A)
	GTM96180-1007-2.0-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5 Vdc, 2 A)
	GTM96180-1107-2.0-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5 Vdc, 2.2 A)
	GTM96180-1107-1.8-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5.2 Vdc, 2.11 A)

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	GTM96180-1307-2.0-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5 Vdc, 2.5 A)
	GTM96180-1507-2.0-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5 Vdc, 3 A)
	GTM96180-1507-1.05-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5.95 Vdc, 2.5 A)
	GTM96180-1607-2.0-T3	Identical to the basic model except for model name and output rating(O/P: 5 Vdc, 3.2 A)
	GTM96180-1611-3.5-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 7.5 Vdc, 2.13 A)
	GTM96180-1807-2.0-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5 Vdc, 3.6 A)
	GTM96180-1807-1.8-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5.2 Vdc, 3.5 A)
	GTM96180-1807-1.05-T3A	Identical to the basic model except for model name, Inlet type(C6 Type) and output rating(O/P: 5.95 Vdc, 3 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 (all parts)	SABIC INNOVATIVE PLASTI Alt. use CS B V	C2950	PC/ABS, Min. V-0, Min. thickness: 2.0mm, 105°C	UL
(Alternate)	SABIC INNOVATIVE PLASTICS B V	CX7211	PC/ABS, Min. V-0, Min. thickness: 2.0mm, 90°C	UL
(Alternate)	SABIC INNOVATIVE PLASTICS B V	945	PC, Min. V-0, Min. thickness: 2.0mm, 120°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)
(Alternate)	SABIC INNOVATIVE PLASTICS B V	HF500R	PC, V-0, Min. thickness: 2.0mm, 125°C	UL
(Alternate)	SABIC JAPAN L L C	C2950	PC/ABS, Min. V-0, Min. thickness: 2.0mm, 105°C	UL
(Alternate)	SABIC JAPAN L L C	CX7211	PC/ABS, Min. V-0, Min. thickness: 2.0mm, 90°C	UL
(Alternate)	SABIC JAPAN L L C	945	PC, Min. V-0, Min. thickness: 2.0mm, 120°C	UL
(Alternate)	SABIC JAPAN L L C	HF500R	PC, V-0, Min. thickness: 2.0mm, 125°C	UL
(Alternate)	TEIJIN CHEMICALS LTD	LN-1250G	PC, Min. V-0, Min. thickness: 2.0mm, 115°C	UL
Appliance Inlet CON1/CN1 Class I units(C6 type)	LECI Electronics Co., Ltd	DB-6	250 Vac; 2, 5A; 3 pins, 75°C	IEC
Alt. use	Tecx--Unions Technology Corp	TU-333	250 Vac; 2, 5A; 3 pins, 75°C	IEC
(Alternate)	Rich Bay Co Ltd	R-30790	250 Vac; 2, 5A; 3 pins, 75°C	IEC
(Alternate)	Sun Fair Electric Wire & Cable (HK) Co Ltd	S-02	250 Vac; 2, 5A; 3 pins, 75°C	IEC
(Alternate)	Inalways Corp.	724	250 Vac; 2, 5A; 3 pins, 75°C	IEC
(Alternate)	Zhe Jiang BeiErjia	ST-A04-002	250 Vac; 2, 5A; 3 pins, 75°C	IEC
(Alternate)	Rong Feng IndustrialCo., Ltd.	RF-190	2, 5A, 250Vac, 3 pins, 75°C	IEC
Appliance inlet CON1/CN1 Class I units (C14 type)	LECI Electronics Co., Ltd	DB-14	250 Vac; 10A; 3 pins, 75°C	IEC

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부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
(Alternate)	Tecx--Unions Technology Corp	TU-301-S TU-301-SP	250 Vac; 10A; 3 pins, 75°C	IEC
(Alternate)	Rich Bay Co Ltd	R-301SN	250 Vac; 10A; 3 pins, 75°C	IEC
(Alternate)	Sun Fair Electric Wire & Cable (HK) Co Ltd	S-03	250 Vac; 10A; 3 pins, 75°C	IEC
(Alternate)	Inalways Corp.	711	250 Vac; 10A; 3 pins, 75°C	IEC
(Alternate)	Zhe Jiang BeiErjia	ST-A01-003J	250 Vac; 10A; 3 pins, 75°C	IEC
(Alternate)	Rong Feng IndustrialCo., Ltd.	SS-120	2, 5A, 250Vac; 3 pins, 75°C	IEC
PCB	WALEX ELECTRONIC (WUXI) CO LTD	T2 T2A T2B T4	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	YUANMAN PRINTED CIRCUIT CO LTD	1V0	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	KUNSHAN CITY QIANDENG WUQIAO ELECTRICAL APPLIANCE FACTORY	WQ-A, WQ-B, WQ-C	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	Jiangxi ZHONG XIN HUA Electronics Industry Co Ltd	ZXH-1, ZXH-2, ZXH-3	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	Shenzhen Jia Li Chuang Technology Development Co LTD	JLC-2	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	SUZHOU XINKE ELECTRONICS CO LTD	XK-2, XK-3	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	DONGGUAN HE TONG ELECTRONICS CO LTD	CEM1 2V0 FR4	Min. 1.6 mm thickness, min. V-0, 130°C	UL

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(Alternate)	CHEERFUL ELECTRONIC (HK) LTD	02 03 03A	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	JIANGSU DIFEIDA ELECTRONICS CO LTD	DFD-1	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	DONGGUAN DAYSUN ELECTRONIC CO LTD	DS2	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	DAFENG AREX ELECTRONICS TECHNOLOGY CO LTD	02V0 03V0 04V0	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	BRITE PLUS ELECTRONICS (SUZHOU) CO LTD	DKV0-3A DGV0-3A	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	KUOTIANG ENT LTD	C-2 C-2A	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	SHENZHEN TONGCHUANGXIN ELECTRONICS CO LTD	TCX	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	PACIFIC WIN INDUSTRIAL LTD	PW-02 PW-03	Min. 1.6 mm thickness, min. V-0, 130°C	UL
(Alternate)	SHANGHAI H-FAST ELECTRONICS CO LTD	211001 411001	Min. 1.6 mm thickness, min. V-0, 130°C	UL
Fuse (F1, F2) (F2 optional)	Conquer Electronics Co., Ltd.	MST series	T1.6A, 250V	IEC
(Alternate)	Ever Island Electric Co., Ltd. And Walter Electric	2010	T1.6A, 250V	IEC
(Alternate)	Suzhou Walter Electronic Co. Ltd.	ICP	T1.6A, 250V	IEC
(Alternate)	Zhongshan Lanbao Electrical Appliances Co., Ltd.	RTI-10 Serie(s)	T1.6A, 250V	IEC
(Alternate)	Suzhou Walter Electronic Co. Ltd.	2000	T1.6A, 250V	IEC

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부품명(회로기호) Components(Part no.)	제조사(상표명) Manufacturer(Brand)	모델명(형식) Model(Type)	정격 또는 특성 (Technical Data)	인증규격 (Certification)
X capacitor (CX1)(optional)	Cheng Tung Industrial Co., Ltd.	CTX	Max 0.47 μ F, Min.300V, 105°C X1 or X2	IEC
(Alternate)	Ultra Tech Xiphi Enterprise Co. Ltd.	HQX	Max 0.47 μ F, Min.250V, 110°C X1 or X2	IEC
(Alternate)	Dain Electronics Co., Ltd.	MEX, MPX, NPX	Max 0.47 μ F, Min.250V, 110°C X1 or X2	IEC
Y capacitor (CY1, CY2) (CY2 optional)	TDK Corporation	CD	Y1, AC250V, max. 2200pF	IEC
(Alternate)	Success Electronics Co., Ltd.	SE	Y1, AC250V, max. 2200pF	IEC
(Alternate)	Success Electronics Co., Ltd.	SB	Y1, AC250V, max. 2200pF	IEC
(Alternate)	Murata Mfg. Co., Ltd.	KX	Y1, AC250V, max. 2200pF	IEC
(Alternate)	Walsin Technology Corp.	AH	Y1, AC250V, max. 2200pF	IEC
(Alternate)	JYA-NAY Co., Ltd.	JN	Y1, AC250V, max. 2200pF	IEC
(Alternate)	Jyh Chung Electronic Co., Ltd.	JD	Y1, AC250V, max. 2200pF	IEC
(Alternate)	WELSON INDUSTRIAL CO LT D	WD	Y1, AC250V, max. 2200pF	IEC
(Alternate)	Shantou High-New Technology Dev. Zone Songtian Enterprise Co., Ltd.	CD CE	Y1, AC250V, max. 2200pF	IEC
Varistor MOV1 (Optional)	Thinking Electronic Industrial Co., Ltd.	TVR10471K TVR14471K	Max. Continuous voltage: min 300Vac(rms), 85°C	UL, VDE
(Alternate)	Thinking Electronic Industrial Co., Ltd.	TVR10471K-M	Max. Continuous voltage: min 300Vac(rms), 125°C	UL, 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)
(Alternate)	CENTRA SCIENCE CORP	CNR-10D471K	Max. Continuous voltage: min 300Vac(rms), 105°C	UL, VDE
(Alternate)	CENTRA SCIENCE CORP	CNR-14D471K	Max. Continuous voltage: min 300Vac(rms), 105°C	UL, VDE
(Alternate)	SUCCESS ELECTRONICS CO LTD	SVR10D471K SVR14D471K	Max. Continuous voltage: min 300Vac(rms), 105°C	UL, VDE
(Alternate)	SUCCESS ELECTRONICS CO LTD	SVR10D471K SVR14D471K	Max. Continuous voltage: min 300Vac(rms), 125°C	UL, VDE
(Alternate)	WALSIN TECHNOLOGY CORP	VZ10D471K VZ14D471K	Max. Continuous voltage: min 300Vac(rms), 85°C	UL, VDE
(Alternate)	BestBright Electronics Co. Ltd	10D471K 14D471K	Max. Continuous voltage: min 300Vac(rms), 105°C	UL, VDE
(Alternate)	CERAMATE TECHNICAL CO LTD	GNR10D471K GNR14D471K	Max. Continuous voltage: min 300Vac(rms), 105°C	UL, VDE
(Alternate)	BRIGHTKING (SHENZHEN) CO LTD	10D471K 14D471K	Max. Continuous voltage: min 300Vac(rms), 105°C	UL, VDE
(Alternate)	BRIGHTKING (SHENZHEN) CO LTD	10H471K-(+) 471KH10-(+)	Max. Continuous voltage: min 300Vac(rms), 125°C	UL, VDE
(Alternate)	JOYIN CO LTD	JVT10N471K JVT14N471K	Max. Continuous voltage: min 300Vac(rms), 125°C	UL, VDE
(Alternate)	Shantou High-New Technology Dev. Zone Songtian Enterprise Co., Ltd.	07D471K 10D471K 14D471K	Max. Continuous voltage: min 300Vac(rms), 125°C	UL, VDE
(Alternate)	Guangdong Huiwan Electronics Technology Co., LTD.	V-471K-10D, V-471K-10E V-471K-14D, V-471-14E	Max. Continuous voltage: min 300Vac(rms), 125°C	UL, VDE
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

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(Alternate)	COSMO ELECTRONICS CORP	K1010	Dti=0.6mm Int. , dcr=4.0mm EXT.dcr=5.0mm, thermal cycling test, 115°C	VDE
(Alternate)	COSMO Electronics Corporation	KP1010	Dti=0.6mm Int. , dcr=4.0mm EXT.dcr=5.0mm, thermal cycling test, 115°C	VDE
(Alternate)	Lite-On Technology Corporation	LTV-817	Dti=0.8mm Int. , EXT.dcr=7.8mm, thermal cycling test, 110°C	VDE
(Alternate)	Fairchild Semiconductor Pte Ltd	H11A817B	Insulation voltage: 850V; Transient overvoltage: 6000V; CTI175; Int. Cr/ Ext. Cr: ≥7, 0/ 7, 0 mm; 30/110/21	VDE
(Alternate)	Fairchild Semiconductor Pte Ltd	FOD817B	Insulation voltage: 850V; Transient overvoltage: 6000V; CTI175; Int. Cr/ Ext. Cr: ≥7, 0/ 7, 0 mm; 30/110/21	VDE
(Alternate)	SHARP CORP ELECTRONIC COMPONENTS AND DEVICES BU	PC817	Insulation voltage: 890V; Transient overvoltage: 9000V Int. Cr/ Ext. Cr: 7, 62/ 7, 62 mm; 30/110/21	VDE
(Alternate)	Bright Led Electronics Corp.	BPC-817 A/B/C/D/L	Dti=0.4mm EXT. dcr=7.0mm, thermal cycling test, 110°C	VDE
(Alternate)	Bright Led Electronics Corp.	BPC-817 M	Dti=0.4mm EXT. dcr=7.0mm, thermal cycling test, 110°C	VDE
(Alternate)	Bright Led Electronics Corp.	BPC-817 S	Dti=0.4mm EXT. dcr=7.0mm, thermal cycling test, 110°C	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)
(Alternate)	TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION	TLP817FK TLP817KF	Dti > 0, 4mm, Ext cr > 8, 0mm, Isolation 3000Vac min., 110°C min., Thermal cycling test	VDE
(Alternate)	Renesas Electronics Corporation	PS2701-1	Dti > 0, 4mm, Ext cr > 7.0mm, Isolation 6000Vac min., 100°C min., Thermal cycling test	VDE
Line filter (LF1)	GlobTek / BOAM / HAOPUWEI	NF00001D	32mH	Tested with appliance
(Alternate)	SUZHOU HEJIA ELECTRONICS CO., LTD	NF00001D	32mH	Tested with appliance
(Alternate)	SHAN DONG BOAM CO., LTD	NF00001D	32mH	Tested with appliance
(Alternate)	WUXI HAOPUWEI ELECTRONICS CO., LTD.	NF00001D	32mH	Tested with appliance
Transformer (T1)	GlobTek / BOAM / HAOPUWEI	TF042	Class B	Tested with appliance
(Alternate)	WUXI HAOPUWEI ELECTRONICS CO., LTD.	TF042	Class B	Tested with appliance

3. 전기용품안전인증의 변경현황(Status of Certificate Revisions)

일자(Date)	발급현황(Status of issues)
	변경내용(Modification of Contents)
2023/01/17	신규발급(파생)

4. 기타(Carefully Informed Note)

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(Receipt No)

- 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): GTM96180-1807-2.0-T3

정격: (额定) Input: 100-240V~, 50-60Hz, 0.6A

Output: 5.0Vdc, 3.6A

제조사(工厂名): GlobTek (Suzhou) Co.,Ltd.

제조국(制造国): China

제조년월(制造年月): 2019/10

A/S 연락처(A/S 韩国售后服务联络处): 02-3451-3400



NO. 2 제품외부



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NO. 3 제품외부



NO. 4 제품외부



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NO. 5 제품외부



NO. 6 제품외부



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NO. 7 제품외부



NO. 8 제품외부



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Korea Testing Certification

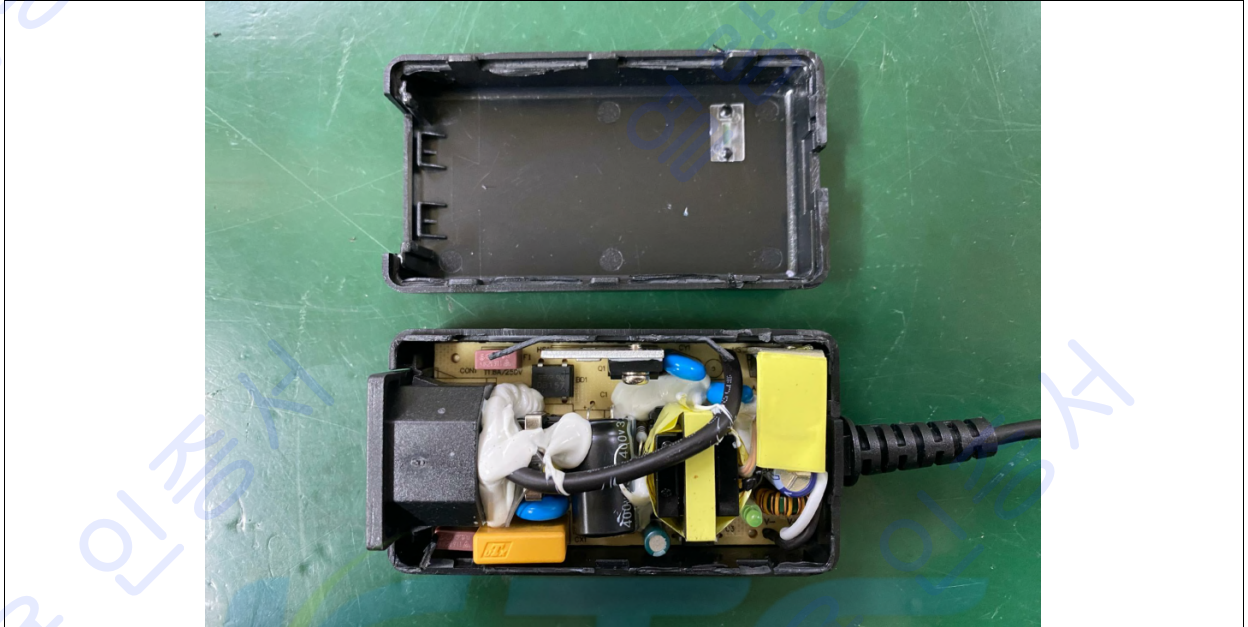
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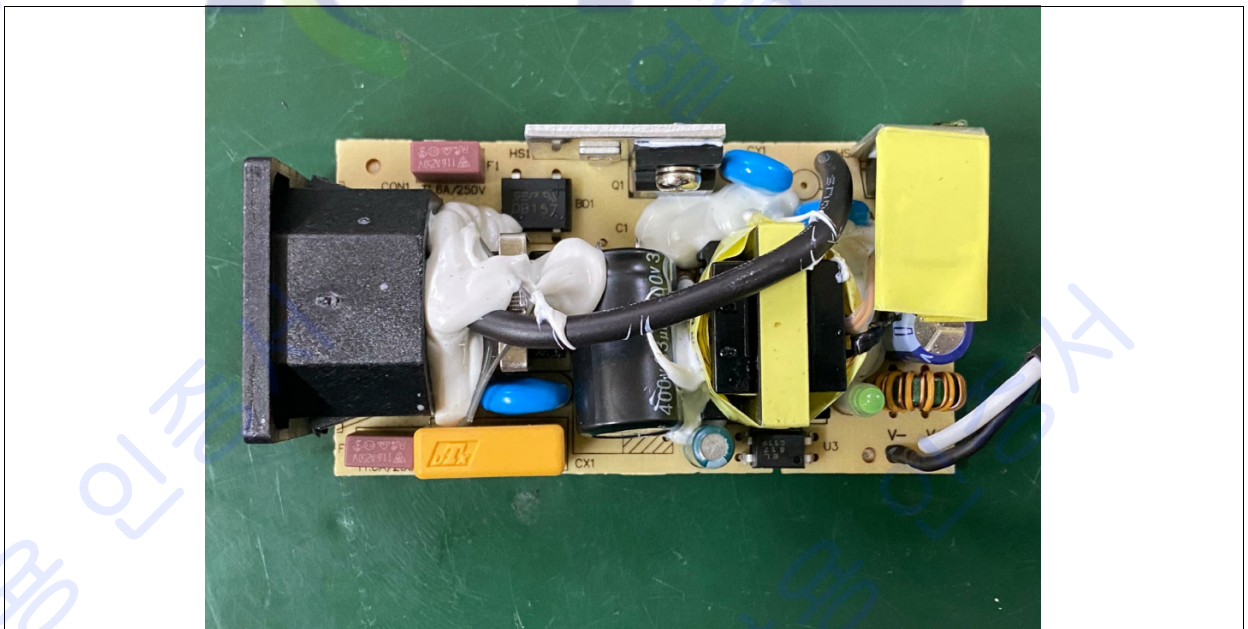
안전인증번호 : HU10499-23055A

접수번호 : KCA2022-11427

NO. 9 제품내부



NO. 10 제품내부



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Korea Testing Certification

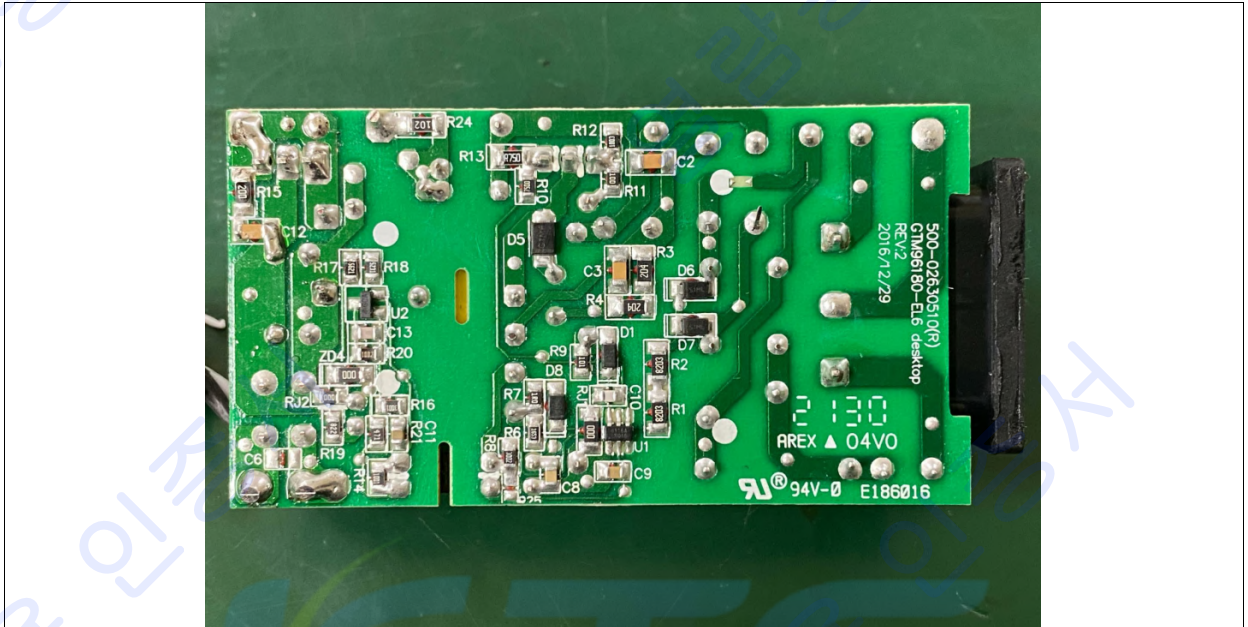
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NO. 11 제품내부



NO. 12 파생모델



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