


1.0 Reference and Address			
Report Number	170702436SHA-001	Original Issued:	20-Jul-2018
		Revised:	None
Standard(s)	Information Technology Equipment Safety Part 1: General Requirements >Valid without technical revision: 01Jan2022< [UL 60950-1:2007 Ed.2 +R:14Oct2014] Information Technology Equipment Safety Part 1: General Requirements (R2016) >Valid without technical revision: 01Jan2022< [CSA C22.2#60950-1:2007 Ed.2+A1;A2]		
Applicant	GlobTek, Inc.	Manufacturer	GlobTek (Suzhou) Co., Ltd.
Address	186 Veterans Dr. Northvale, NJ 07647	Address	Building 4. No 76 JinLing East Road, Suzhou Industrial Park, Suzhou, JiangSu, 215021
Country	USA	Country	China
Contact	Hans Moritz	Contact	Demon Zhou
Phone	(201)784-1000 Ext.253	Phone	86 512 6279 0301 Ext.189
FAX	(201)784-0111	FAX	86 512 6279 0355
Email	Moritzh@globtek.us	Email	demon.zhou@globtek.cn

2.0 Product Description	
Product	ITE Power Supply
Brand name	
Description	Products covered by this report are power supply modules and were tested under 50°C ambient. The power supplies which have an output current rating of 6A or less are all rated for Limited Power Source (LPS) application. Open Frame power supply is not provided with external enclosure. The product is not intended to use in the environment which altitude exceed 5000m. The installation and use for the insulation construction shall be finally determined in the end product.
Models	GT followed by M, - or H; followed by 96700-; followed by B or C; followed by 01 to 70; followed by 05 to 56; followed by -F or -FW; may be followed by six characters. GT followed by M, - or H; followed by 96700-; followed by B or C; followed by 01 to 70; followed by 5.0 to 56.0; followed by -F or -FW; may be followed by six characters.
Model Similarity	GT*96700-***** The 1st "*" part can be 'M' or '-' or 'H' for market identification and not related to safety. The 2nd "*" can be B or C, denotes different PCB size, B=2"x4", C=3"x5" The 3rd "*" can be "01" to "70", denotes the rated output wattage designation from 1W to 70W, with interval of 1W. The 4th "*" can be "05" to "56" or "5.0" to "56.0", denote the standard rated output voltage designation from 5.0V to 56.0V, with interval of 0.1V. The 5th "*" can be -F or -FW. The last "*" denote any six character = 0-9 or A-Z or ()[] or – or blank for marketing purposes. Transformers used in all models are with same construction. The turns of secondary winding may be added or reduced according different output voltage. All models have the same PCB layout, but some non-critical components may be adjusted according different output voltage. The parameters of these components depend on output voltage. The differences between models followed by -F or -FW are the earthing wire for functional earth and the parameter of Y capacitors. All models can meet the input rating 100-240VAC and 100-277VAC.
Ratings	Input:100-240V~ or 100-277V~, 50-60Hz, 2.0A Output: 5.0-56.0VDC, Max. 8.00A, Max. 70W See section 7.0, Illustration 1 for details
Other Ratings	Maximum ambient temperature is 50°C.
Conditions of Acceptability	The products covered in this Report are incomplete in construction features or limited in performance capabilities and are intended for use and evaluation in other products. Consideration should be given to the following when the component is used in or with another product. 1. The power supply shall be installed in compliance with the enclosure, mounting, spacing, casualty and segregation requirements of the ultimate application. 2. Temperature testing and abnormal operating condition were performed on this component while full load from either one of the branch circuit outlets. They should be double checked when installed in the end product. 3. Mechanical Abuse testing for the enclosure was not conducted and should be considered in the end use. 4. The products were not intend to be used in maximum recommended ambient exceed of 50°C. The power supply model GTM96700-B3005-F* which has an output rating half load 5VDC, 3A complies with de-rating test under 85°C ambient. 5. Leakage current test and all dielectric voltage withstand test were performed only on the potion of built-in power supply, the other part of tests should be double evaluated about whether performed or not in the end product according to relevant standrad for end product. 6. For built-in power supply, the suitable wiring and terminals shall be adopted according manufacturer's specification and shall be evaluated in end product. 7. Further evaluation at the ultimate application is considered necessary: Enclosure (IP class), working voltage, dielectric strength, protection grounding and bonding, leakage current, strain relief, resistant to moisture, cautionary and warning marking, instruction.

3.0 Product Photographs

Photo 1 - Front view

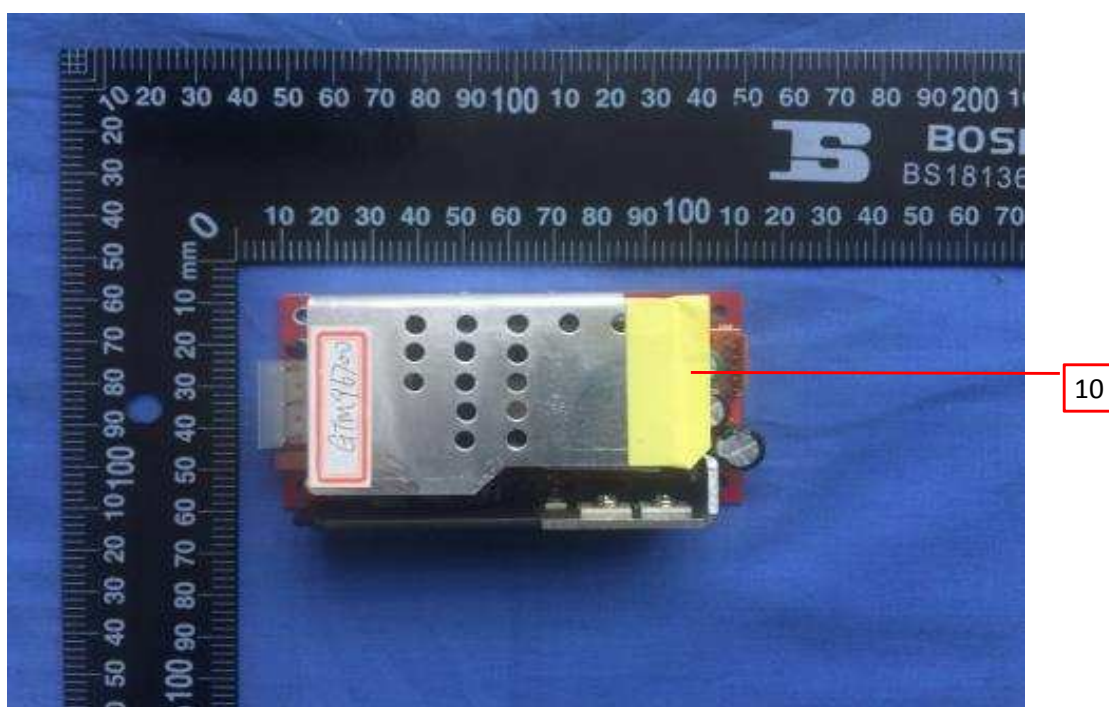
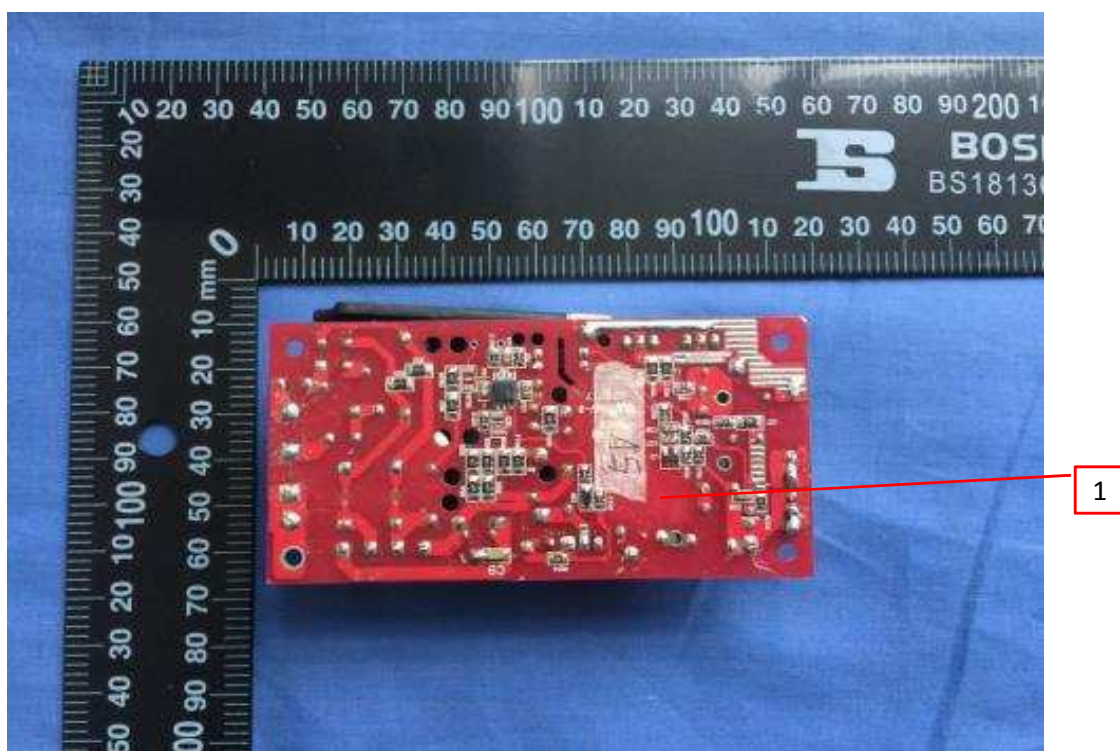


Photo 2 - Back view



3.0 Product Photographs

Photo 3 - PCB view for type B

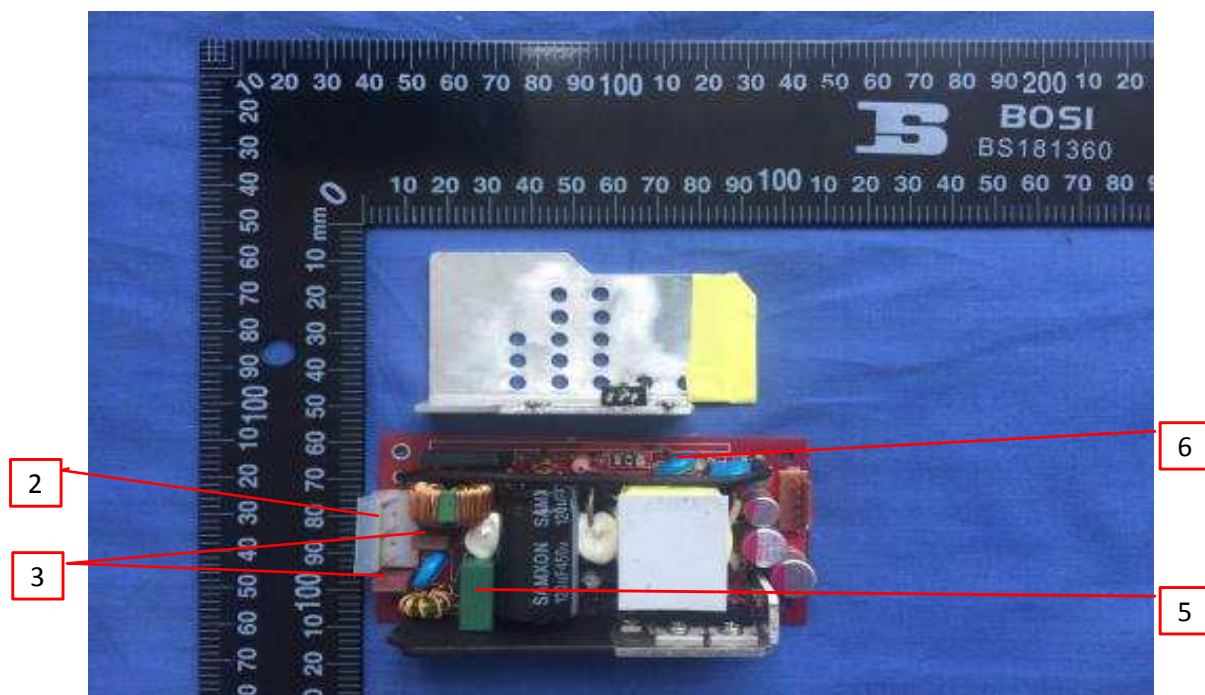
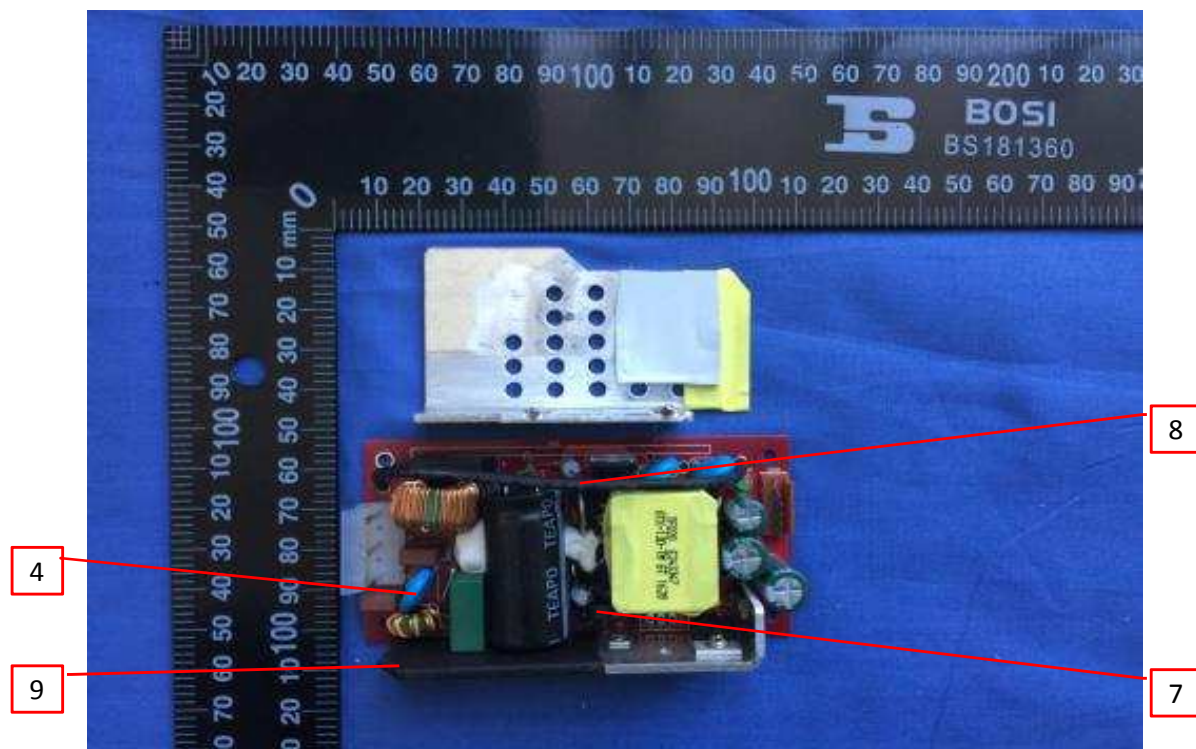


Photo 4 - PCB view for type B



3.0 Product Photographs

Photo 5 - PCB view for type C

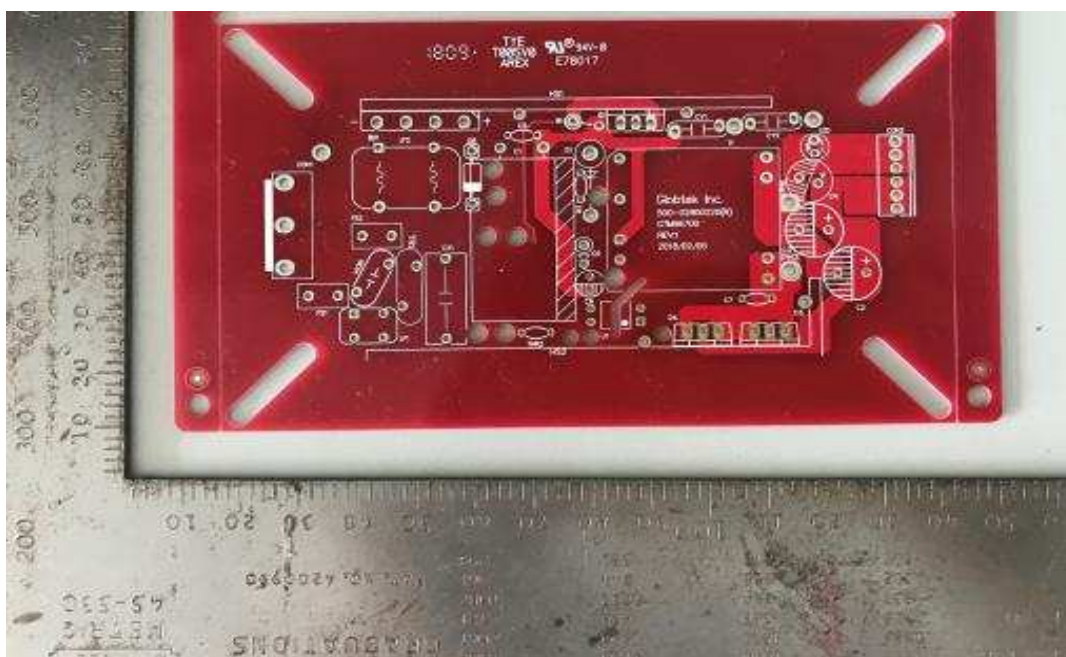
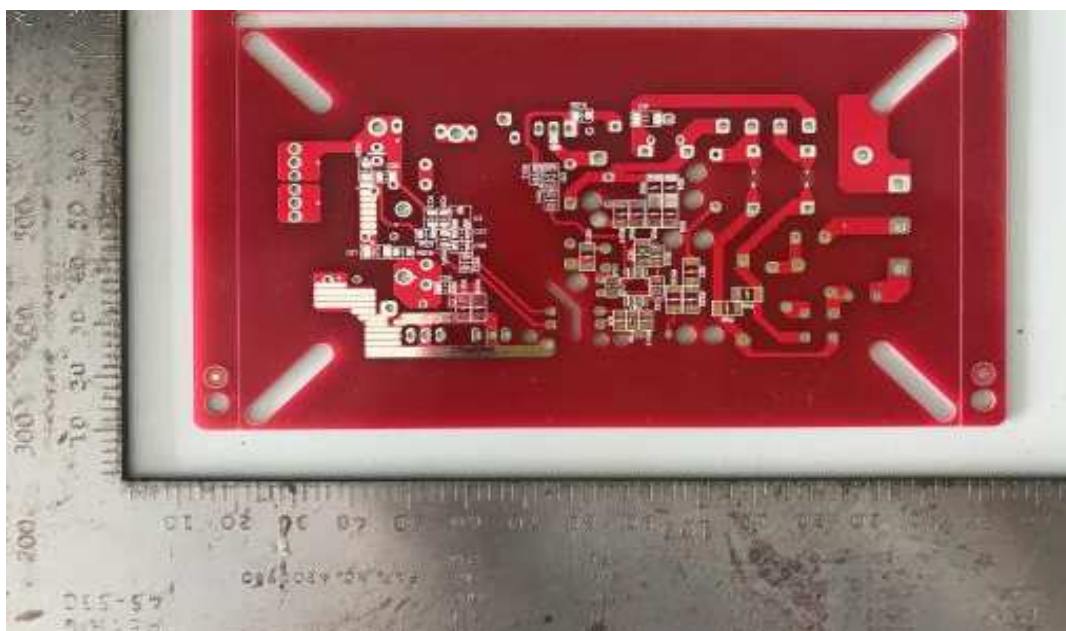


Photo 6 - PCB view for type C



3.0 Product Photographs

Photo 7 - Transformer

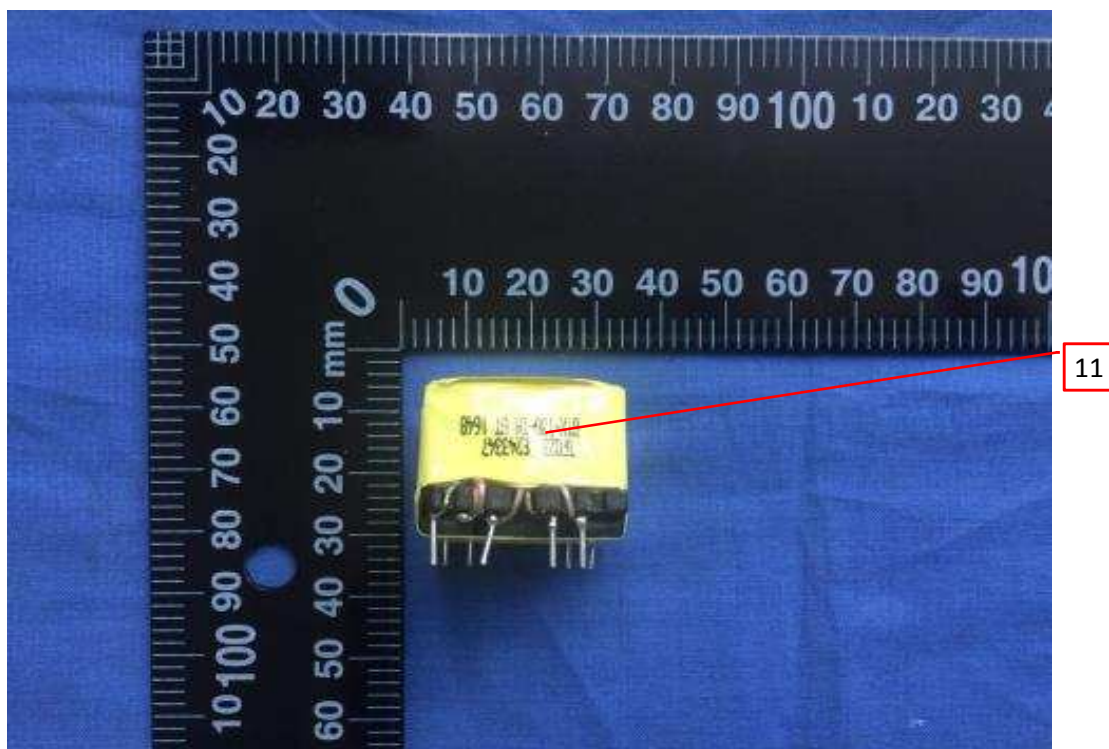
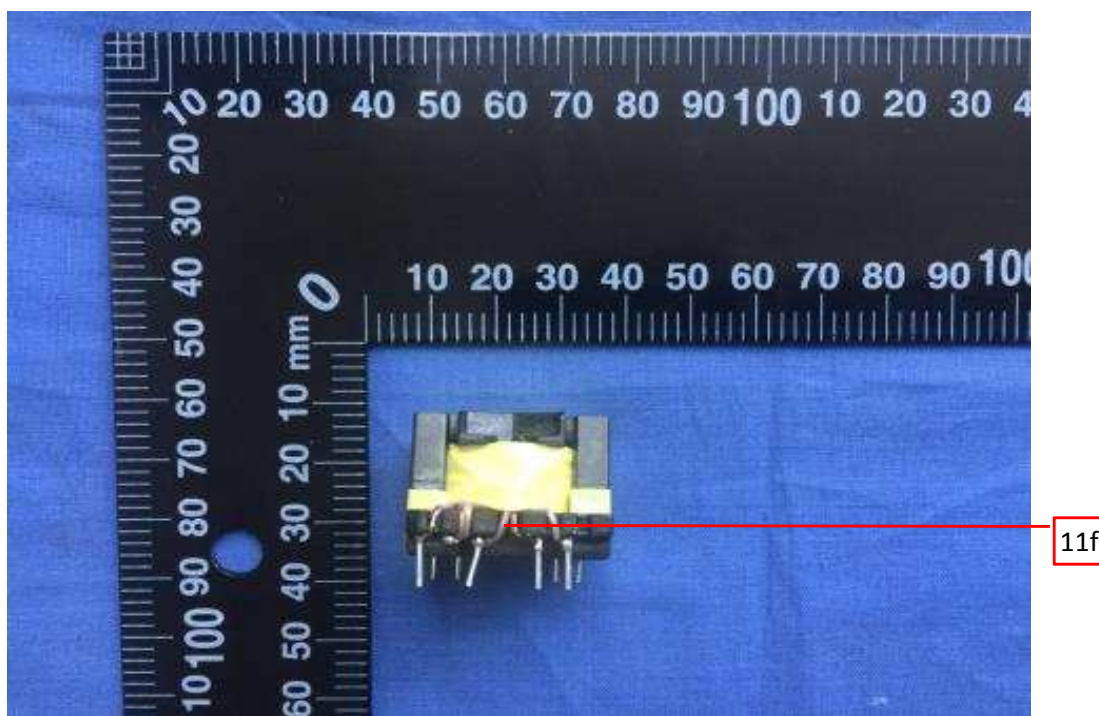


Photo 8 - Transformer



3.0 Product Photographs

Photo 9 - Transformer

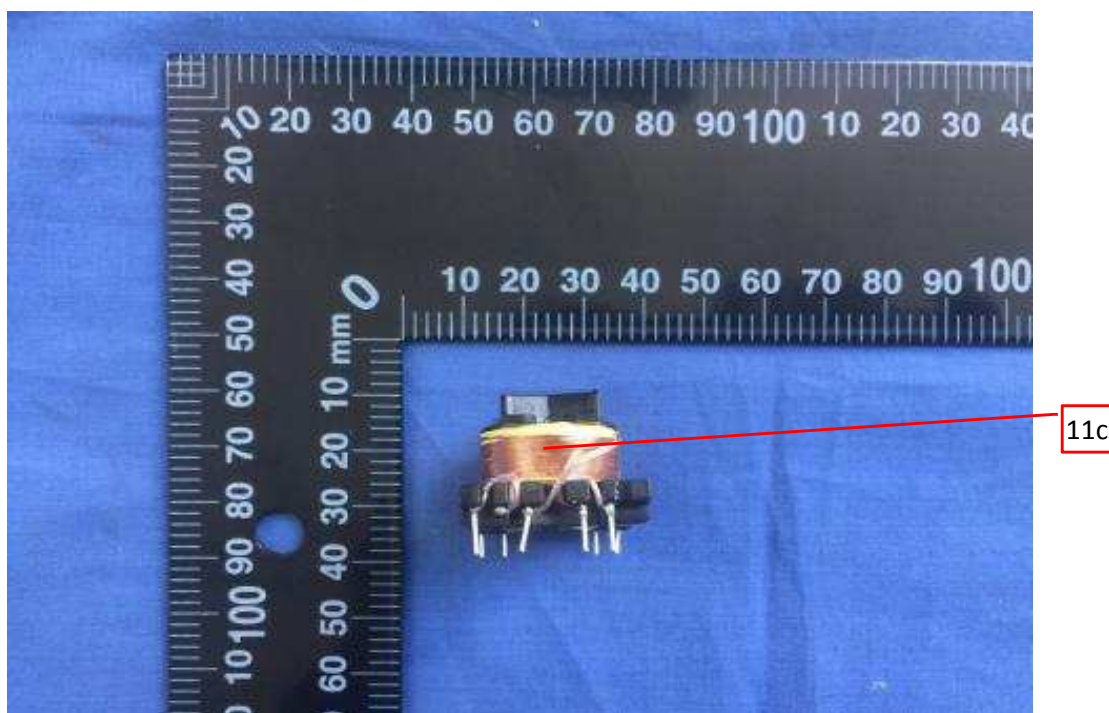
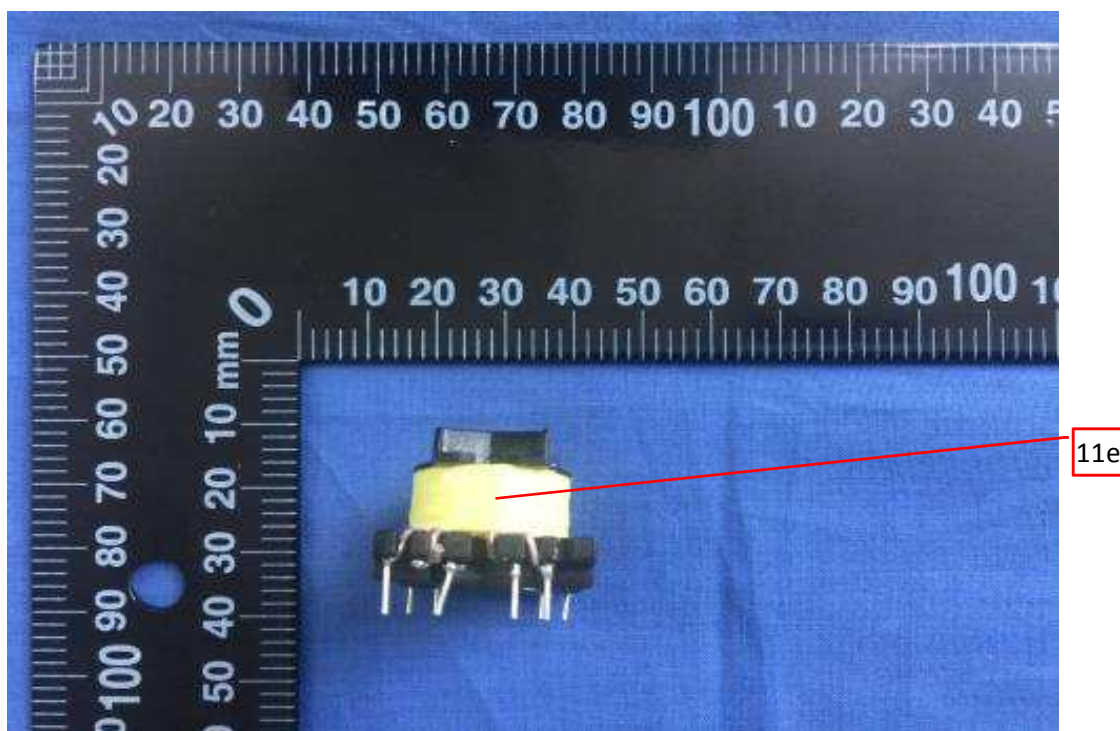


Photo 10 - Transformer



3.0 Product Photographs

Photo 11 - Transformer

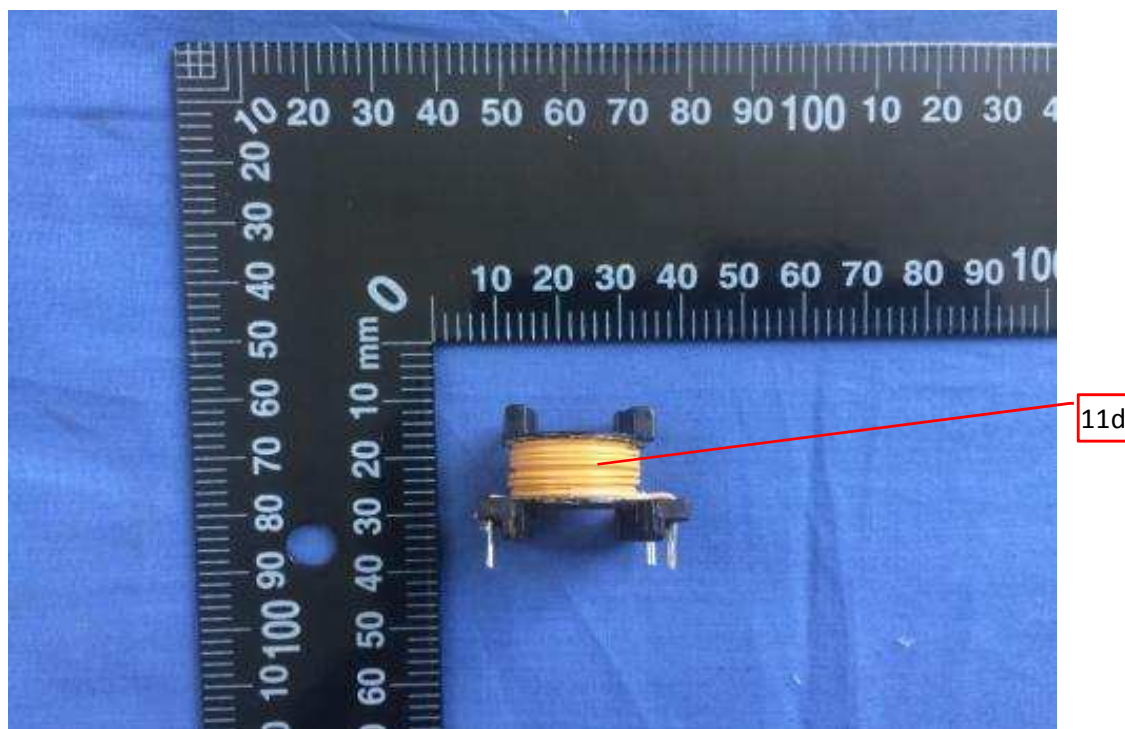
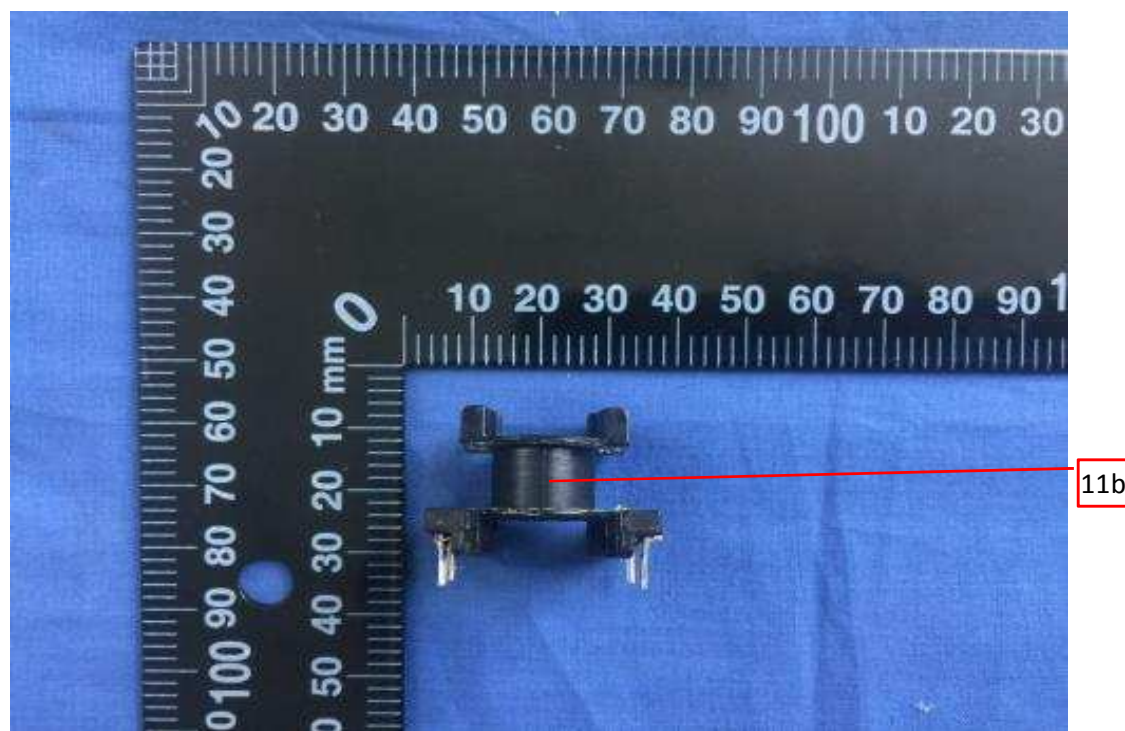


Photo 12 - Transformer



4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
2	1	PCB	WALEX ELECTRONIC (WUXI) CO LTD	T4	Min.1.6 mm thickness, min. V-0, 130°C	cURus
				T5		cURus
			SHUANG MING INDUSTRY CO LTD	T005V0	Min.1.6 mm thickness, min. V-0, 130°C	cURus
				T015V0		cURus
			SHANGHAI H-FAST ELECTRONICS CO LTD	211001	Min.1.6 mm thickness, min. V-0, 130°C	cURus
3	2	Input connector	JAPAN SOLDERLESS TERMINAL MFG CO LTD	VA series	Min 240V; Min 7A; Flame class min. V-2;	cURus
			JOINT TECH ELECTRONIC INDUSTRIAL CO LTD	A7920 series	Min 250V; Min 7A; Flame class min. V-2;	cURus
				A3960 series		cURus
			NELTRON INDUSTRIAL CO LTD	2114S	Min 240V; Min 1.5A; Flame class min. V-2;	cURus
			ZHEJIANG HONGXING ELECTRICAL CO LTD	HX396XX-YYY series	Min 250V; Min 5A; Flame class min. V-2;	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
3	3	Fuse (FS1, FS2) (FS2 is optional)	CONQUER ELECTRONICS CO LTD	MST series	T3.15A, AC300V	cURus
			EVER ISLAND ELECTRIC CO LTD & WALTER ELECTRIC	2010	T3.15A, AC300V	cURus
			BEL FUSE LTD	RST-Serie(s)	T3.15A, AC300V	cURus
			DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO LTD	932	T3.15A, AC300V	cURus
			HOLLYLAND CO LTD	5ET	T3.15A, AC300V	cURus
			CONQUER ELECTRONICS CO LTD	MET series	T3.15A, AC300V	cURus
			SHENZHEN LANSON ELECTRONICS CO LTD	SMT	T3.15A, AC300V	cURus
			COOPER BUSSMANN LLC	SS-5	T3.15A, AC300V (Only for rated input 100-240VAC)	cURus
			HOLLYLAND CO LTD	32S-020H	T3.15A, AC300V (Only for rated input 100-240VAC)	cURus
			CONQUER ELECTRONICS CO LTD	PTP-A	T3.15A, AC300V (Only for rated input 100-240VAC)	cURus
			ZHONG SHAN LANBAO ELECTRICAL APPLIANCES CO LTD	RTI-10 series	T3.15A, AC300V (Only for rated input 100-240VAC)	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
4	4	Varistor MOV1 (Optional)	CENTRA SCIENCE CORP	CNR-10D471K	Max. Continuous voltage: min 300Vac(rms), Operating temperature: -40~+105°C	cURus
				CNR-14D471K		cURus
			SUCCESS ELECTRONICS CO LTD	SVR10D471K	Max. Continuous voltage: min 300Vac(rms), Operating temperature: -40~+105°C	cURus
				SVR14D471K		cURus
			LIEN SHUN ELECTRONICS CO LTD	10D471K	Max. Continuous voltage: min 300Vac(rms), Operating temperature: -40~+105°C	cURus
				14D471K		cURus
			CERAMATE TECHNICAL CO LTD	GNR10D471K	Max. Continuous voltage: min 300Vac(rms), Operating temperature: -40~+105°C	cURus
				GNR14D471K		cURus
			BRIGHTKING (SHENZHEN) CO LTD	14D471K	Max. Continuous voltage: min 300Vac(rms), Operating temperature: -40~+105°C	cURus
				10D471K		cURus
			THINKING ELECTRONIC INDUSTRIAL CO LTD	TVR10471K	Max. Continuous voltage: min 300Vac(rms), Operating temperature: -40~+105°C	cURus
				TVR14471K		cURus
				TVR10511K		cURus
			WALSIN TECHNOLOGY CORP	VZ10D471K	Max. Continuous voltage: min 300Vac(rms), Operating temperature: -40~+105°C	cURus
				VZ14D471K		cURus
			JOYIN CO LTD	10N471K	Max. Continuous voltage: min 300Vac(rms), Operating temperature: -40~+105°C	cURus
				14N471K		cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
3	5	X capacitor (CX1) (Optional)	TENTA ELECTRIC INDUSTRIAL CO LTD	MEX	Max. 0.47μF, Min. 250V, X1 type, -40°C~+100°C	cURus
			JOEY ELECTRONICS (DONG GUAN) CO LTD	MPX-X1	Max. 0.47μF, Min. 300V, X1 type, -40°C~+110°C	cURus
			ULTRA TECH XIPHI ENTERPRISE CO LTD	HQX	Max. 0.47μF, Min. 250V, X2 type, -40°C~+110°C	cURus
			XIANGTAI ELECTRONIC(SHENZHEN) CO LTD	MPX	Max. 0.47μF, Min. 300V, X2 type, -40°C~+110°C	cURus
				MKP		cURus
			CARLI ELECTRONIC CO LTD	MPX	Max. 0.47μF, Min. 250V, X2 type, -40°C~+100°C	cURus
			YUON YU ELECTRONICS CO LTD	MPX	Max. 0.47μF, Min. 250V, X2 type, -40°C~+100°C	cURus
			SINHUA ELECTRONICS (HUZHOU) CO LTD	MPX	Max. 0.47μF, Min. 300V, X1 type, -40°C~+110°C	cURus
			CHENG TUNG INDUSTRIAL CO LTD	CTX	Max. 0.47μF, Min. 300V, X1 or X2 type, -40°C~+110°C (Only for rated input 100-240VAC)	cURus
			DAIN ELECTRONICS CO LTD	MEX	Max. 0.47μF, Min. 250V, X2 type, -40°C~+100°C (Only for rated input 100-240VAC)	cURus
				MPX		cURus
				NPX		cURus
			JIANGSU XINGHUA HUAYU ELECTRONICS CO LTD	MPX-Series	Max. 0.47μF, Min. 250V, X2 type, -40°C~+100°C (Only for rated input 100-240VAC)	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
3	6	Y capacitor (CY1, CY2) (Optional)	TDK CORPORATION	CD	Y1 type, min. 250VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -25°C~+125°C	cURus
			SUCCESS ELECTRONICS CO LTD	SE	Y1 type, min. 250VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -40°C~+125°C	cURus
				SB		cURus
			WALSIN TECHNOLOGY CORP	AH	Y1 type, min. 250VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -40°C~+125°C	cURus
			HAOHUA ELECTRONIC CO	CT7	Y1 type, min. 250VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -30°C~+125°C	cURus
			XIANGTAI ELECTRONIC (SHENZHEN) CO LTD	YO-Series	Y1 type, 400VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -25°C~+125°C	cURus
			JUHONG ELE COMPANY	JB-Series	Y1 type, min. 250VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -25°C~+125°C	cURus
			MURATA MFG CO LTD	KX	Y1 type, min. 250VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -40°C~+125°C	cURus
			JYH CHUNG ELECTRONICS CO LTD	JD	Y1 type, 400VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -40°C~+125°C	cURus
			WELSON INDUSTRIAL CO LTD	WD	Y1 type, min. 250VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -55°C~+125°C	cURus
			SUCCESS ELECTRONICS CO LTD	SF	Y1 type, min. 250VAC, max. 2200pF (for followed by -FW model series), max. 3300pF (for followed by -F model series), -40°C~+125°C	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
4	7	Photo coupler (U1)	EVERLIGHT ELECTRONICS CO LTD	EL1018	Double protection optical isolators, providing 5000 vac isolation	cURus
				EL817		cURus
			COSMO ELECTRONICS CORPORSTION	KT1018	Optical isolators, double protection type, providing 5000 V ac isolation	cURus
				KT1010		cURus
				KP1010		cURus
			LITE-ON TECHNOLOGY CORPORATION	LTV-1004	Double protection optical isolators having an isolation voltage of 5300 Vrms	cURus
				LTV-817		cURus
4	8	Earthing wire	KUNSHAN NEW ZHICHENG ELECTRONICS TECHNOLOGIES CO LTD	1015	Min. 18 AWG, Min. 300V, Min. 80°C, wrapped with heat shrinkable tubing. For followed by - F model series only	cURus
				1007		cURus
				1185		cURus
			ZHUANG SHAN CHUAN ELECTRICAL PRODUCTS (KUNSHAN) CO LTD	1015	Min. 18 AWG, Min. 300V, Min. 80°C, wrapped with heat shrinkable tubing. For followed by - F model series only	cURus
				1007		cURus
				1185		cURus
			DONGGUAN CHUANTAI WIRE PRODUCTS CO LTD	1015	Min. 18 AWG, Min. 300V, Min. 80°C, wrapped with heat shrinkable tubing. For followed by - F model series only	cURus
				1007		cURus
				1185		cURus
			YONG HAO ELECTRICAL INDUSTRY CO LTD	1015	Min. 18 AWG, Min. 300V, Min. 80°C, wrapped with heat shrinkable tubing. For followed by - F model series only	cURus
				1007		cURus
				1185		cURus
			DONGGUAN GUNEETAL WIRE & CABLE CO LTD	1015	Min. 18 AWG, Min. 300V, Min. 80°C, wrapped with heat shrinkable tubing. For followed by - F model series only	cURus
				1007		cURus
				1185		cURus
			SHENG YU ENTERPRISE CO LTD	1015	Min. 18 AWG, Min. 300V, Min. 80°C, wrapped with heat shrinkable tubing. For followed by - F model series only	cURus
				1007		cURus
				1185		cURus
			KUNSHAN XINGHONGMEN G ELECTRONIC CO LTD	1015	Min. 18 AWG, Min. 300V, Min. 80°C, wrapped with heat shrinkable tubing. For followed by - F model series only	cURus
				1007		cURus
				1185		cURus
			SUZHON YEMAO ELECTRONIC CO LTD	1015	Min. 18 AWG, Min. 300V, Min. 80°C, wrapped with heat shrinkable tubing. For followed by - F model series only	cURus
				1007		cURus
				1185		cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
4	9	Heat shrinkable tubing (Optional)	SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD	RSFR	600V, 125°C, VW-1	cURus
				RSFR-H		cURus
				RSFR-HPF		cURus
			QIFURUI ELECTRONICS CO	QFR-h	600V, 125°C, VW-1	cURus
			DONGGUAN SALIPT CO LTD	SALIPT S-901-300	300V, 125°C, VW-1	cURus
				SALIPT S-901-600	600V, 125°C, VW-1	cURus
			GUANGZHOU KAIHENG ENTERPRISE GROUP	K-2(+)	600V, 125°C, VW-1	cURus
				K-2(CB)	300V, 125°C, VW-1	cURus
			CHANGYUAN ELECTRONICS(S HENZHEN) CO LTD	CB-HFT	Min. 300V, 125°C, VW-1	cURus
1	10	Insulating tape	3M COMPANY ELECTRICAL MARKETS DIV (EMD)	1350F-1	130°C	cURus
				1350T-1		cURus
				44		cURus
			BONDTEC PACIFIC CO LTD	370S(b)	130°C	cURus
			JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	PZ	130°C	cURus
				CT		cURus
				WF		cURus
			JINGJIANG JINGYI ADHESIVE PRODUCT CO LTD	JY25-A(b)	130°C	cURus
			CHANG SHU LIANG YI TAPE INDUSTRY CO LTD	LY-XX(a)(b)	130°C	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
			GLOBTEK INC	TF018	Class B, with insulation system and critical component shown as below items (11a - 11f), TF018 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 5-8.9V;	NR
				TF019	Class B, with insulation system and critical component shown as below items (11a - 11f), TF019 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 9-15V;	NR
				TF020	Class B, with insulation system and critical component shown as below items (11a - 11f), TF020 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 15.1-20V;	NR
				TF021	Class B, with insulation system and critical component shown as below items (11a - 11f), TF021 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 20.1-28V;	NR
				TF022	Class B, with insulation system and critical component shown as below items (11a - 11f), TF022 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 28.1-40V;	NR
				TF023	Class B, with insulation system and critical component shown as below items (11a - 11f), TF023 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 40.1-56V;	NR
				TF018	Class B, with insulation system and critical component shown as below items (11a - 11f), TF018 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 5-8.9V;	NR

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
7	11	Transformer (T1)	ENG ELECTRIC CO LTD	TF019	Class B, with insulation system and critical component shown as below items (11a - 11f), TF019 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 9-15V;	NR
				TF020	Class B, with insulation system and critical component shown as below items (11a - 11f), TF020 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 15.1-20V;	NR
				TF021	Class B, with insulation system and critical component shown as below items (11a - 11f), TF021 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 20.1-28V;	NR
				TF022	Class B, with insulation system and critical component shown as below items (11a - 11f), TF022 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 28.1-40V;	NR
				TF023	Class B, with insulation system and critical component shown as below items (11a - 11f), TF023 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 40.1-56V;	NR
				TF018	Class B, with insulation system and critical component shown as below items (11a - 11f), TF018 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 5-8.9V;	NR
				TF019	Class B, with insulation system and critical component shown as below items (11a - 11f), TF019 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 9-15V;	NR

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
			SHAN DONG BOAM ELECTRIC CO LTD	TF020	Class B, with insulation system and critical component shown as below items (11a - 11f), TF020 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 15.1-20V;	NR
				TF021	Class B, with insulation system and critical component shown as below items (11a - 11f), TF021 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 20.1-28V;	NR
				TF022	Class B, with insulation system and critical component shown as below items (11a - 11f), TF022 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 28.1-40V;	NR
				TF023	Class B, with insulation system and critical component shown as below items (11a - 11f), TF023 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 40.1-56V;	NR
				TF018	Class B, with insulation system and critical component shown as below items (11a - 11f), TF018 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 5-8.9V;	NR
				TF019	Class B, with insulation system and critical component shown as below items (11a - 11f), TF019 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 9-15V;	NR

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
			WUXI HAOPUWEI ELECTRONICS CO LTD	TF020	Class B, with insulation system and critical component shown as below items (11a - 11f), TF020 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 15.1-20V;	NR
				TF021	Class B, with insulation system and critical component shown as below items (11a - 11f), TF021 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 20.1-28V;	NR
				TF022	Class B, with insulation system and critical component shown as below items (11a - 11f), TF022 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 28.1-40V;	NR
				TF023	Class B, with insulation system and critical component shown as below items (11a - 11f), TF023 for models with input voltage range: 100-240VAC or 100-277VAC, output voltage range: 40.1-56V;	NR

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
7	11a	Insulation system (Not shown)	GLOBTEK INC	GTX-130-TM	Class B	cURus
			ENG ELECTRIC CO LTD	ENG130-1	Class B	cURus
			SHAN DONG BOAM ELECTRIC CO LTD	BOAM-01	Class B	cURus
			SHAN DONG BOAM ELECTRIC CO LTD	B1	Class B	cURus
			WUXI HAOPUWEI ELECTRONICS CO LTD	ZT-130	Class B	cURus
12	11b	Bobbin	CHANG CHUN PLASTICS CO LTD	T375J	PMC, V-0, 150°C, min. thickness 0.45 mm.	cURus
				T375HF		cURus
				4130	PBT, V-0, 140°C, min. thickness 0.74 mm.	cURus
			SUMITOMO BAKELITE CO LTD	PM-9820	PF, V-0, 150°C, min. thickness 0.45 mm.	cURus
			HITACHI CHEMICAL CO LTD	CP-J-8800	PF, V-0, 150°C, min. thickness 0.46 mm.	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
9	11c	Magnet wire	PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD	UEWN/U	MW28-C, 130°C	cURus
			BOLUO COUNTY XIN LONG ELECTRICIAN DATA CO LTD	2UEW-F	MW79-C, 155°C	cURus
			PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD	UEWS/U	MW75-C, 130°C	cURus
			JUNG SHING WIRE CO LTD	UEW-4	MW75-C, 130°C	cURus
				UEY-2	MW28-C, 130°C	cURus
			JIANGSU HONGLIU MAGNET WIRE TECHNOLOGY CO LTD	2UEW/130	MW75-C, 130°C	cURus
			CHANGZHOU DAYANG WIRE & CABLE CO LTD	2UEW/130	MW75-C, 130°C	cURus
			WUXI JUFENG COMPOUND LINE CO LTD	2UEWB	MW75#, 130°C	cURus
			JIANGSU DARTING M & E CO LTD	UEW	MW75-C, 130°C	cURus
			SHANDONG SAINT ELECTRIC CO LTD	UEW/130	MW75#, 130°C	cURus
			ZHEJIANG LANGLI ELECTRIC EQUIPMENTS CO LTD	UEW	MW79#, 130°C	cURus
			NINGBO JINTIAN NEW MATERIAL CO LTD	2UEW/130	MW75#, 130°C	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
11	11d	Triple-insulated wire	GREAT LEOFLON INDUSTRIAL CO LTD	TRW(B) Series(s)	Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology;	cURus
			COSMOLINK CO LTD	TIW-M Serie(s)	Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology;	cURus
			FURUKAWA ELECTRIC CO LTD	TEX-E	Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology;	cURus
			TOTOKU ELECTRIC CO LTD	TIW-2	Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology;	cURus
			E&B TECHNOLOGY CO LTD	E&B-XXXB	Reinforced Insulation, rated 130°C (Class B), 1.40 kVolts peak for Information Technology;	cURus
				E&B-XXXB-1		cURus
			CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD	CB-TIW	Reinforced Insulation, rated 130°C (Class B), 1.41 kVolts peak for Information Technology;	cURus
10	11e	Insulating tape	3M COMPANY ELECTRICAL MARKETS DIV (EMD)	1350F-1	130°C	cURus
				1350T-1		cURus
				44		cURus
			BONDTEC PACIFIC CO LTD	370S(b)	130°C	cURus
			JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD	PZ	130°C	cURus
				CT		cURus
				WF		cURus
			JINGJIANG JINGYI ADHESIVE PRODUCT CO LTD	JY25-A(b)	130°C	cURus
			CHANG SHU LIANG YI TAPE INDUSTRY CO LTD	LY-XX(a)(b)	130°C	cURus

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
8	11f	PTFE tubing	GREAT HOLDING INDUSTRIAL CO LTD	TFT	300V, 200°C	cURus
				TFS	600V, 200°C	cURus
			SHENZHEN WOER HEAT- SHRINKABLE MATERIAL CO LTD	WF	600V, 200°C	cURus
			CHANGYUAN ELECTRONICS (SHENZHEN) CO LTD	CB-TT-T	300V, 200°C	cURus
				CB-TT-S	600V, 200°C	cURus
1	12	Label (Not shown)	DONGGUAN XIANGQUAN PRINTING CO LTD	XQ03	Rated min 80 deg C. Suitable for use on the plastic enclosure.	cURus
			FAN JA PAPER PRINTING CO LTD	FJ-03-3		cURus
			FAN JA PAPER PRINTING CO LTD	FJ07		cURus
			DONGGUAN XIANGQUAN PRINTING CO LTD	XQ004-B		cURus
			E-LIN ADHESIVE LABEL CO LTD	EL-15		cURus
			SHENZHEN CORWIN PRINTING CO LTD	CW-01		cURus
			YUEN CHANG SPECIAL PRINTING (SHENZHEN) CO LTD	JL-08		cURus
			SUZHOU HAIRONG PACKING PRODUCTION CO LTD	HR-01		cURus
			STEVEN LABEL CORP	HW332RL		cURus

NOTES:

- 1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.
- 2) "Various" means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.
- 3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" indicates Unlisted and only visual examination is necessary. "See 5.0" indicates Unlisted components or assemblies to be evaluated periodically refer to section 5.0 for details.

5.0 Critical Unlisted CEC Components

No Unlisted CEC components are used in this report.

6.0 Critical Features

Recognized Component - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.

Listed Component - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.

Unlisted Component - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.

Critical Features/Components - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the product standard.

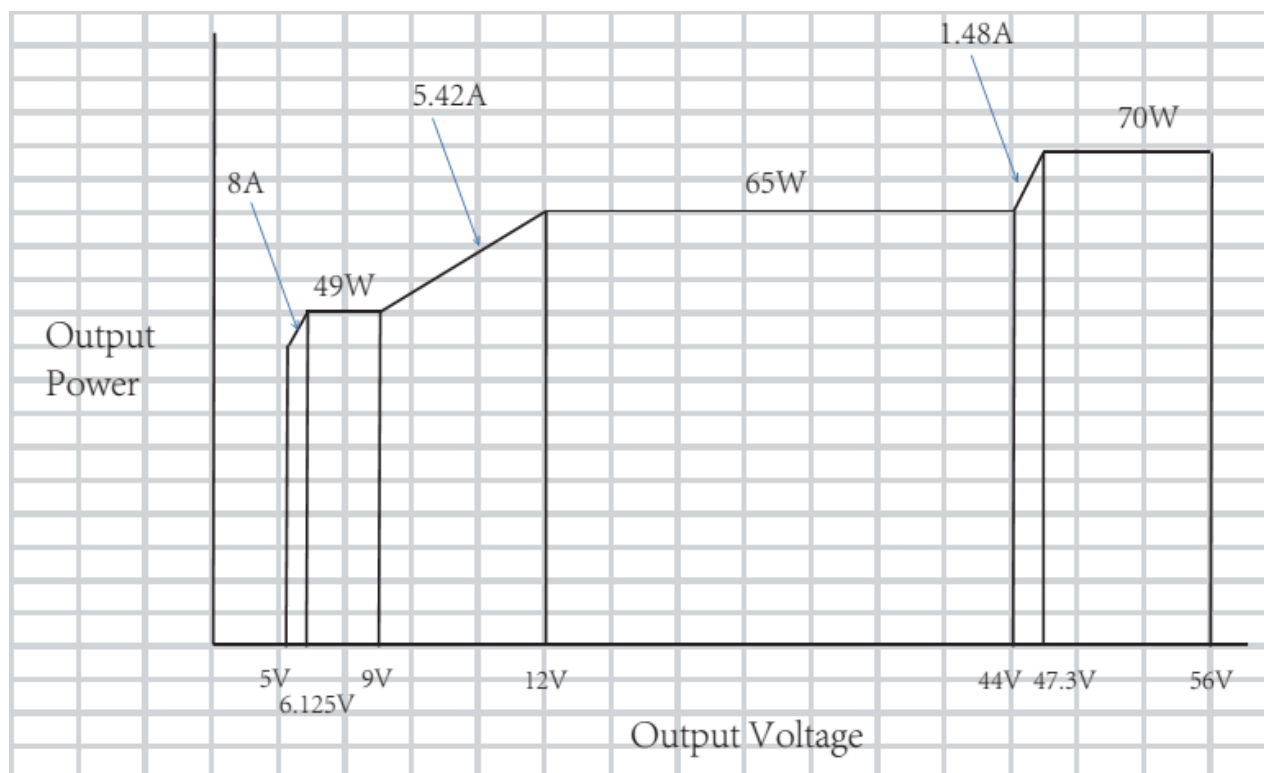
Construction Details - For specific construction details, reference should be made to the photographs and descriptions. All dimensions are approximate unless specified as exact or within a tolerance. In addition to the specific construction details described in this Report, the following general requirements also apply.

1. Spacing - In primary circuits, 3.0 mm minimum spacing are maintained through air and 3.0 mm minimum spacing are maintained over surfaces of insulating material between current-carrying parts of opposite polarity and 6.3 mm minimum spacing are maintained through air and 6.3 mm minimum spacing are maintained over surfaces between such current-carrying parts and dead-metal parts or low voltage isolated circuits.
2. Mechanical Assembly - Components such as switches, fuseholders, connectors, wiring terminals and display lamps are mounted and prevented from shifting or rotating by the use of lockwashers, starwashers, or other mounting format that prevents turning of the component.
3. Corrosion Protection - All ferrous metal parts are protected against corrosion by painting, plating or the equivalent.
4. Accessibility of Live Parts - For adapter models, all uninsulated live parts in primary circuitry are housed within a non-metallic enclosure constructed with no openings and metal enclosure earthed with ventilation holes other than those specifically described in Sections 4 and 5.
5. Grounding - This product is not provided with a means of grounding.
6. Polarized Connection - This product is not provided with a polarized power supply connection.
7. Internal Wiring - No internal wiring
8. Schematics and PCB layout - Refer to Illustration No(s). 2 for schematics, Illustration No(s). 3a, 3b for PCB layout requiring verification during Field Representative Inspection Audits.
9. Markings - The product is marked on a labeling system as described in item No. 12 of Section 4.0 as follows: brand name, model number, electrical ratings, manufacturer. Refer to Illustration No. 5 for details.
10. Cautionary Markings - Cautionary marking is not required.
11. Transformer - Supplier records must be provided that indicate the received shipment of transformers (section 4.0, item 11) was constructed as indicated in Illustrations 4a to 4f. These records must be available at the factory for inspection on every received shipment.
12. Safety Instructions - Instructions for installation and use of this product are provided by the manufacturer. They are kept in file and need not be repeated here.

7.0 Illustrations

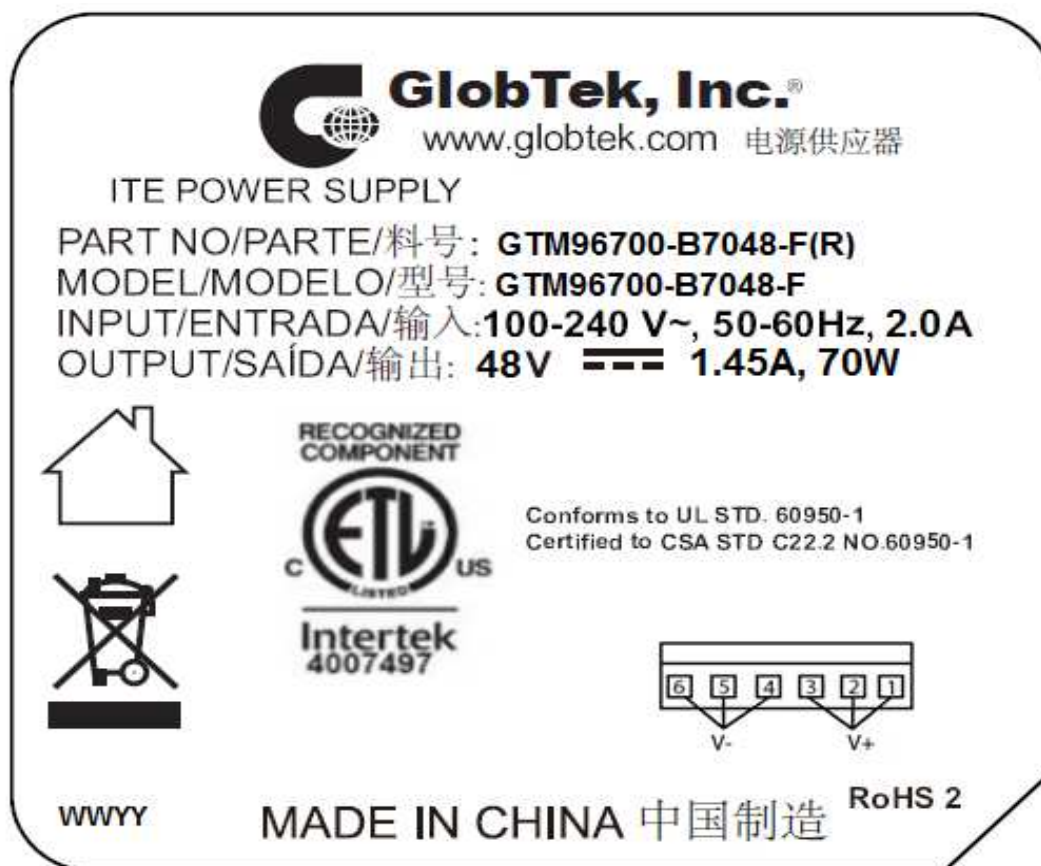
Illustration 1 - Model list

Model	Input	Output Voltage	Max. output current	Max. output power
GT*96700-*****	100-240V~ or 100-277V~, 50-60Hz, 2.0A	5-8.9Vdc	8.00A	49W
		9-44Vdc	5.42A	65W
		44.1-56Vdc	1.48A	70W



7.0 Illustrations

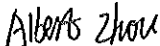
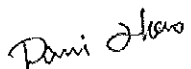
Illustration 5 - Marking



Note:

1. The marking plates of the other models listed in this report are identical with below except model name and output parameter.
2. The date code of manufacturing is presented as WWYY, YY = manufacturing year, WW = the week of the manufacturing year, e.g. 0218 = The second week of 2018.

8.0 Test Summary					
Evaluation Period	5-Aug-2017 to 23-May-2018		Project No.	170702436SHA	
Sample Rec. Date	5-Aug-2017	Condition	Prototype	Sample ID.	0170805-25-001~025
Test Location	Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China				
Test Procedure	Testing Lab				
Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. The product was tested as indicated below with results in conformance to the relevant test criteria.					
The following tests were performed:					
			UL 60950-1:2007 Ed.2 +R:14Oct2014 & CSA C22.2#60950-1:2007 Ed.2 +A1;A2		
Test Description			Clause		
Input test			1.6.2		
Marking test			1.7.11		
Energy hazards test			2.1.1.5		
Capacitor discharging test			2.1.1.7		
Voltage under normal conditions test			2.2.2		
Voltage under fault conditions test			2.2.3		
Limited current circuits test			2.4		
Limited power sources test			2.5		
Humidity condition test			2.9.2		
Determination of working voltage test			2.10.2		
Clearances measurement			2.10.3		
Creepage distances measurement			2.10.4		
Solid insulation measurement			2.10.5		
Steady force test, 10N			4.2.2		
Temperature tests			4.5.2		
Resistance to abnormal heat			4.5.5		
Touch current test			5.1		
Electric strength test			5.2		
Abnormal operating and fault conditions test			5.3		

8.1 Signatures			
A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0.			
Completed by:	Albert Zhou	Reviewed by:	Dani Zhao
Title:	Engineer	Title:	Technical Supervisor
Signature:		Signature:	

9.0 Correlation Page For Multiple Listings

The following products, which are identical to those identified in this report except for model number and Listee name, are authorized to bear the ETL label under provisions of the Intertek Multiple Listing Program.

BASIC LISTEE	GlobTek, Inc.
Address	186 Veterans Dr. Northvale, NJ 07647
Country	USA
Product	ITE Power Supply

MULTIPLE LISTEE 1	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	
MULTIPLE LISTEE 1 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 2	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	
MULTIPLE LISTEE 2 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 3	None
Address	
Country	
Brand Name	
ASSOCIATED MANUFACTURER	
Address	
Country	
MULTIPLE LISTEE 3 MODELS	BASIC LISTEE MODELS

10.0 General Information

The Applicant and Manufacturer have agreed to produce, test and label ETL Listed products in accordance with the requirements of this Report. The Manufacturer has also agreed to notify Intertek and to request authorization prior to using alternate parts, components or materials.

COMPONENTS

Components used shall be those itemized in this Intertek report covering the product, including any amendments and/or revisions.

LISTING MARK

The ETL Listing mark applied to the products shall either be separable in form, such as labels purchased from Intertek, or on a product nameplate or other media only as specifically authorized by Intertek. Use of the mark is subject to the control of Intertek.

The mark must include the following four items:

- 1) applicable country identifiers "US" and/or "C" or "US", "C" and "EU"
- 2) the word "Listed" or "Classified" or "Recognized Component" (whichever is appropriate)
- 3) a control number issued by Intertek
- 4) a product descriptor that identifies the standards used for certification. Example:

For US standards, the words, "Conforms to" shall appear with the standard number along with the word, "Standard" or "Std." Example: "Conforms to ANSI/UL Std. XX."

For Canadian standards, the words "Certified to CAN/CSA Standard CXX No. XX." shall be used, or abbreviated, "Cert. to CAN/CSA Std. CXX No. XX."

Can be used together when both standards are used.

Note: A facsimile must be submitted to Intertek, Attn: Follow-up Services for approval prior to use.

The facsimile need not have a control number. A control number will be issued **after signed Certification Agreements** have been received by the Follow-up Services office, approval of the facsimile of your proposed Listing Mark, satisfactory completion of the Listing Report, and scheduling of a factory assessment in your facility.

MANUFACTURING AND PRODUCTION TESTS

Manufacturing and Production Tests shall be performed as required in this Report.

FOLLOW-UP SERVICE

Periodic unannounced audits of the manufacturing facility (and any locations authorized to apply the mark) shall be scheduled by Intertek. An audit report shall be issued after each visit. Special attention will be given to the following:

1. Conformance of the manufactured product to the descriptions in this Report.
2. Conformance of the use of the ETL mark with the requirements of this Report and the Certification Agreement.
3. Manufacturing changes.
4. Performance of specified Manufacturing and Production Tests.

In the event that the Intertek representative identifies non-conformance(s) to any provision of this Report, the Applicant shall take one or more of the following actions:

1. Correct the non-conformance.
2. Remove the ETL Mark from non-conforming product.
3. Contact the issuing product safety evaluation center for instructions.

10.1 Evaluation of Unlisted Components

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

Note to Intertek Follow Up Inspector: The Component Evaluation Center, CEC, will notify you in writing when these components must be selected and sent to the CEC for re-evaluation

Ship the samples to:
Intertek Testing Services Shanghai Limited
ETL Component Evaluation Center
Building No. 86, 1198 Qinzhou Road (North)
Shanghai 200233, China
Attn: Ms. Angela Han

Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

11.0 Manufacturing and Production Tests

The manufacturer agrees to conduct the following Manufacturing and Production Tests as specified:

Required Tests

Dielectric Voltage Withstand Test

11.1 Dielectric Voltage Withstand Test

Method

One hundred percent of production of the products covered by this Report shall be subjected to a routine production line dielectric withstand test.

The test shall be conducted on products, which are fully assembled. Prior to applying the test potential, all switches, contactors, relays, etc., should be closed so that all primary circuits are energized by the test potential. If all primary circuits cannot be tested at one time, then separate applications of the test potential shall be made.

The test voltage specified below shall be applied between primary circuits and accessible dead-metal parts. The test voltage may be gradually increased to the specified value but must be maintained at the specified value for one second or one minute as required.

Test Equipment

The test equipment shall incorporate a transformer with an essentially sinusoidal output, a means to indicate the applied test potential, and an audible and/or visual indicator of dielectric breakdown.

The test equipment shall incorporate a voltmeter in the output circuit to indicate directly the applied test potential if the rated output of the test equipment is less than 500VA.

If the rated output of the test equipment is 500VA or more, the applied test potential may be indicated by either:

- 1 - a voltmeter in the primary circuit;
- 2 - a selector switch marked to indicate the test potential; or
- 3 - a marking in a readily visible location to indicate the test potential for test equipment having a single test potential output.

In cases 2 and 3, the test equipment shall include a lamp or other visual means to indicate that the test potential is present at the test equipment output. All test equipment shall be maintained in current calibration.

Products Requiring Dielectric Voltage Withstand Test:

<u>Product</u>	<u>Test Voltage</u>	<u>Test Time</u>
Product - One sample from each shipment of Section 4.0 item 11:		
Between primary circuit and secondary output	3000Vac	1 minute
Between secondary circuit and core	3000Vac	1 minute
Product - 100% of production of the products covered by this Report:		
Between primary circuit and secondary output	3000 Vac	1 second

The following changes are in compliance with the declaration of Section 8.1:

ED 16.3.15 (20-Apr-17) Mandatory