



Constructional Data Form for Electrical Products

(For TÜV Rheinland of N.A., Inc. use only)

Certificate #

CU 72503014 0001

File # CN25G1PT 001

License Holder : Dongguan Jingheng Electron Co., Ltd.
Room 101, Building 1, No.15, Shenle 1st Road, Hengli Town, Dongguan City, 523465 Guangdong, P.R. China

Factory : **Dongguan Jingheng Electron Co., Ltd.**
No.15, Shenle 1st Road, Hengli Town, Dongguan City, 523465 Guangdong, P.R. China


Type of Product : LINE ARRAY SPEAKER SYSTEMS

Model Number : 1) L-ARRAY 18SA, FLX 18SA, L-ARRAY 28HA, FLX 28HA
2) L-ARRAY 18S, FLX 18S, L-ARRAY 28H, FLX 28H


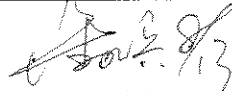
Rating : 1) AC MAINS input: 100-240V~, 50/60Hz, 11A Max
AC LINK output: 100-240V~, 50/60Hz, 9A Max
2) N/A

Equipment mobility : Movable

Remark: Class I equipment

Trade mark  (TOPP PRO)

Specified maximum operating ambient temperature: 40°C

 TUV Rheinland of North America, Inc.	(Place)	(Date)
	 (Stamp and signature of applicant)	

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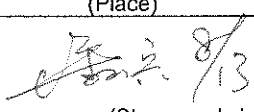
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List of Critical Components:

Item No.	Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
1	Metal panel	--	--	Min. thickness: 1.0mm	--	--
2	Wooden enclosure	--	--	Min. thickness: 9.0mm	--	--
3	Plastic enclosure for L-ARRAY 28HA	Dongguan Fengyue Plastic Industry Co., Ltd	FY1001FR	PP 70°C, min.thickness 3.2mm, black, V-0	UL 94	TUV: AK5048432 1 0001 report: NN209YQS 001
4	(alternative)	RTP CO	RTP 155 A(f3)	PP 110°C, min.thickness 0.75mm, black, V-0	UL 94	UL/cUL E84658
5	(alternative)	QING DAO GON TECHNOLOGY CO.,LTD	PP1104Z	PP 65°C, min.thickness 1.5mm, black, V-0	UL 94	UL E330547
6	Cord set (for US)	Lian Dung	LT-202	AC125V, min. 15A with NEMA 5-15P plug	UL 817 C22.2 No. 21	UL/cUL E121791
7	(Alternative)	I-Sheng	SP-305B, SP-305, SP-305S	AC125V, min. 10A with NEMA 5-15P plug	UL 817 C22.2 No. 21	UL/cUL E55943
8	Power cord (for US)	I-Sheng	SVT, SJT	AC300V, min. 14AWG x 3C, VW-1, min. 65°C	UL 62 C22.2 No. 49	UL/cUL E88265
9	(Alternative)	I SHENG MFG	SJT, SVT	AC300V, min. 14AWG x 3C, VW-1, min. 65°C	UL 62 C22.2 No. 49	UL/cUL E315167
10						

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	(Alternative)	I SHENG ELECTRONICS	SJT, SVT	AC300V, min. 14AWG x 3C, VW-1, min. 65°C	UL 62 C22.2 No. 49	UL/cUL E314513
11	(Alternative)	Tong Yuan	SVT, SJT	AC300V, min. 14AWG x 3C, VW-1, min. 65°C	UL 62 C22.2 No. 49	UL/cUL E156136
12	(Alternative)	Ever United	SVT, SJT	AC300V, min. 14AWG x 3C, VW-1, min. 65°C	UL 62 C22.2 No. 49	UL/cUL E156549
13	(Alternative)	Rhythm	SJT, SVT	AC300V, min. 14AWG x 3C, VW-1, min. 65°C	UL 62 C22.2 No. 49	UL/cUL E88231
14	Appliance connector	Neutrik AG	NAC3FXXA	AC250V, 16A	UL 60320-1 CSA C22.2 No.60320-1-19	UL/cUL E343813
15	(Alternative)	Neutrik AG	RCAC3I-G	AC250V, 16A	UL 60320-1 CSA C22.2 No.60320-1-19	UL/cUL E527343 cETL 5016204
16	Appliance inlet	Neutrik AG	NAC3MPXXA	AC250V, 16A	UL 60320-1 CSA C22.2 No.60320-1-19	UL/cUL E343813
17	(Alternative)	Neutrik AG	RRAC3I-G	AC250V, 16A	UL 60320-1 CSA C22.2 No.60320-1-19	UL/cUL E527343 cETL 5016204
18	Appliance outlet	Neutrik AG	RRAC3O-G	AC250V, 16A	UL 60320-1 CSA C22.2 No.60320-1-19	UL/cUL E527343 cETL 5016204

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19	(Alternative)	Neutrik AG	NAC3MPXXB	AC250V, 16A	UL 60320-1 CSA C22.2 No.60320-1-19	VDE 40051741 UL/cUL E343813
20	Power switch	Light country	R5 series	AC250V, 16A, 10E3, T85, Level 3, V-0	UL 61058-1 CSA-C22.2 No. 61058-1	UL/cUL E104190
21	(Alternative)	NINGBO HAISHU LIHE ELECTRONIC CO., LTD	RL3-4	AC250V, 6A AC125V, 10A, 10E3, T125, V-0	UL 61058-1 CSA-C22.2 No. 61058-1	UL/cUL E208316
22	(Alternative)	Pronic	R13	AC250V, 6A AC125V, 10A, 10E3, T85, V-0	UL 61058-1 CSA-C22.2 No. 55-M1986	UL E105856 CSA No. LR 112904-6
23	(Alternative)	Light country	R19	AC250V, 6A , 10E3, T85, V-0	UL 61058-1 CAN/CSA- C22.2 No. 61058-1(2009)	UL/cUL E104190
24	(Alternative)	RONG FENG	RF-1003	AC250V,10A, 10E3, T85, V-0	UL 61058-1 CAN/CSA- C22.2 No. 61058-1(2009)	UL/cUL E94138
25	Fan	Kaimei	JF0815S1UR- R	DC12V,0.34A, 80X80X15mm, 41.75CFM	UL 507	UL E156480
26	(Alternative)	CROWN	AGE08015F1 2U	DC12V, Max. 0.6A, 80X80X15mm, 41.2CFM	UL 507	UL E315824

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27	For EMI Board					
28	AC fuse (F1)	Conquer Electronics Co., Ltd.	UDA, UDA-A	AC250V, T10AH, Ø5x20mm	UL 248-1 UL 248-14 CSA-C22.2 No. 248-1-00	UL/cUL E82636
29	(Alternative)	SUZHOU WALTER ELECTRONIC CO LTD	TSC	AC250V, T10AH, Ø5x20mm	UL 248-1 UL 248-14 CSA-C22.2 No. 248-1-00	UL/cUL E56092
30	X capacitor (C1, C3, C4)	Farad Electronics	PXK	Min. 250Vac, max. 1.0µF, 110°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E247953
31	(Alternative)	Carli	MPX	Min. 250Vac, max. 1.0µF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E120045
32	(Alternative)	Dain	MPX, MEX, NPX	Min. 250Vac, max. 1.0µF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E147776
33	(Alternative)	Diya	MKP-X2	Min. 250Vac, max. 1.0µF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E305002
34	(Alternative)	Guangzhou Yes Electronic	MPX/MKP	Min. 250Vac, max. 1.0µF, 110°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	VDE 40043020 UL E355933
35	(Alternative)	Faratronic	MKP62	Min. 250Vac, max. 1.0µF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	VDE 40000358 UL E186600

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36	(Alternative)	Faratronic	MKP65	Min. 250Vac, max. 1.0μF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	VDE 40021925 UL E186600
37	(Alternative)	Tenta	MEX	Min. 250Vac, max. 1.0μF, 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	VDE 119119 UL E222911
38	(Alternative)	WINDAY	MPX	Min. 250Vac, max. 1.0μF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	VDE 40018071 UL E302125
39	Y capacitor (C5, C6, C7, C8)	Murata	KX	Min. 250Vac, max. 2200pF, 125°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	VDE 40002831 UL E37921
40	(Alternative)	Zhi Wei	DJ	Min. 250Vac, max. 2200pF, min. 105°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	VDE 40032789 UL E330260
41	(Alternative)	Jyh Chung	JD	Min. 250Vac, max. 2200pF, min. 85°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	VDE 137027 UL E187963
42	(Alternative)	JYH HSU (JEC) ELECTRONICS LTD	JD	Min. 250Vac, max. 2200pF, 125°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	VDE 40038642 UL E356696
43	(Alternative)	Success	SE	Min. 250Vac, max. 2200pF, 125°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	VDE 40037211 UL E114280

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44	(Alternative)	Xiamen Wanming	HJ	Min. 250Vac, max. 2200pF, 125°C, Y1 type	UL 60384-14 CAN/CSA- E60384-1	Demko: 311030-01 UL/cUL E221839
45	(Alternative)	Murata	KH	Min. 250Vac, max. 2200pF, 125°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	VDE 40002796 UL/cUL E37921
46	(Alternative)	Murata	KY	Min. 250Vac, max. 2200pF, 125°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	VDE 40006273 UL/cUL E37921
47	(Alternative)	Zhi Wei	DY	Min. 250Vac, max. 2200pF, min. 105°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	VDE 40032788 UL/cUL E330260
48	(Alternative)	Success	SF	Min. 250Vac, max. 2200pF, 125°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	VDE 40016665 UL/cUL E114280
49	(Alternative)	Jyh Chung	JY	Min. 250Vac, max. 2200pF, min. 85°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	VDE 123326 UL/cUL E187963
50	Line filter (L1, L2)	Interchangeable	Interchangeable	N1 (Pin1 – Pin4): 0.3 x 1.5mm x 50Ts; N2 (Pin2 – Pin3): 0.3 x 1.5mm x 50Ts; 130°C	--	Tested with appliance

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51	- Bobbin	Chang Chun Plastics Co Ltd	T375HF	Phenolic, V-0, 150°C, min. thickness: 0.43mm	UL 94	UL E59481
52	(Alternative)	Chang Chun Plastics Co Ltd	T375J(G5)(G6)	Phenolic, V-0, 150°C, min. thickness: 0.45mm	UL 94	UL E59481
53	(Alternative)	Chang Chun Plastics Co Ltd	4115(50% Regrind) (d), 4115(f1)	PBT, V-0, 120°C, min. Thickness: 0.75 mm	UL 94	UL E59481
54	(Alternative)	Nan Ya Plastics (Hui Zhou) Corp Ltd	1403G3, 1403G6	PBT, V-0, 130°C, min. Thickness: 0.75 mm	UL 94	UL E235269
55	Bleeder resistor (R1, R2)	Interchangeable	Interchangeable	470KΩ, 1/4W	--	Tested with appliance
56	For Power Board					
57	X capacitor (C11)	Farad Electronics	PXK	Min. 250Vac, max. 0.1μF, 110°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E247953
58	(Alternative)	Carli	MPX	Min. 250Vac, max. 0.1μF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E120045
59	(Alternative)	Dain	MPX, MEX, NPX	Min. 250Vac, max. 0.1μF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E147776

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60	(Alternative)	Diya	MKP-X2	Min. 250Vac, max. 0.1μF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E305002
61	(Alternative)	Guangzhou Yes Electronic	MPX/MKP	Min. 250Vac, max. 0.1μF, 110°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E355933
62	(Alternative)	Faratronic	MKP62	Min. 250Vac, max. 0.1μF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E186600
63	(Alternative)	Faratronic	MKP65	Min. 250Vac, max. 0.1μF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E186600
64	(Alternative)	Tenta	MEX	Min. 250Vac, max. 0.1μF, 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E222911
65	(Alternative)	WINDAY	MPX	Min. 250Vac, max. 0.1μF, min. 100°C, X2 type	UL 60384-14 CAN/CSA-E60384-1	UL E302125
66	Y capacitor for L-ARRAY 28HA (C9, C10, C12); for L-ARRAY 18SA(C12)	Murata	KX	Min. 250Vac, max. 2200pF, 125°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	UL E37921
67	(Alternative)	Zhi Wei	DJ	Min. 250Vac, max. 2200pF, min. 105°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	UL E330260

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68	(Alternative)	Jyh Chung	JD	Min. 250Vac, max. 2200pF, min. 85°C, Y1 type	UL 60384-14 CAN/CSA- E60384-1	UL E187963
69	(Alternative)	JYH HSU (JEC) ELECTRONICS LTD	JD	Min. 250Vac, max. 2200pF, 125°C, Y1 type	UL 60384-14 CAN/CSA- E60384-1	UL E356696
70	(Alternative)	Success	SE	Min. 250Vac, max. 2200pF, 125°C, Y1 type	UL 60384-14 CAN/CSA- E60384-1	UL E114280
71	(Alternative)	Xiamen Wanming	HJ	Min. 250Vac, max. 2200pF, 125°C, Y1 type	UL 60384-14 CAN/CSA- E60384-1	UL/cUL E221839
72	(Alternative)	Murata	KH	Min. 250Vac, max. 2200pF, 125°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	UL/cUL E37921
73	(Alternative)	Murata	KY	Min. 250Vac, max. 2200pF, 125°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	UL/cUL E37921
74	(Alternative)	Zhi Wei	DY	Min. 250Vac, max. 2200pF, min. 105°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	UL/cUL E330260
75	(Alternative)	Success	SF	Min. 250Vac, max. 2200pF, 125°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	UL/cUL E114280
76	(Alternative)	Jyh Chung	JY	Min. 250Vac, max. 2200pF, min. 85°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	UL/cUL E187963

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77	Y capacitor for L-ARRAY 18SA (C9, C10)	Murata	KX	AC250V, 1000pF, 125°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	UL/cUL E37921
78	(Alternative)	Zhi Wei	DJ	AC250V, 1000pF, 105°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	UL/cUL E330260
79	(Alternative)	Jyh Chung	JD	AC250V, 1000pF, min. 85°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	UL/cUL E187963
80	(Alternative)	JYH HSU (JEC) ELECTRONICS LTD	JD	AC250V, 1000pF, 125°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	UL/cUL E356696
81	(Alternative)	Success	SE	AC250V, 1000pF, 125°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	UL/cUL E114280
82	(Alternative)	Xiamen Wanming	HJ	AC250V, 1000pF, 125°C, Y1 type	UL 60384-14 CAN/CSA-E60384-1	UL/cUL E221839
83	(Alternative)	Murata	KH	Min. 250Vac, max. 1000pF, 125°C, Y2 type	UL 60384-14 CAN/CSA-E60384-1	UL/cUL E37921
84	(Alternative)	Murata	KY	Min. 250Vac, max. 1000pF, 125°C, Y2 type	UL 60384-14 CAN/CSA-E60384-1	UL/cUL E37921
85	(Alternative)	Zhi Wei	DY	Min. 250Vac, max. 1000pF, min. 105°C, Y2 type	UL 60384-14 CAN/CSA-E60384-1	UL/cUL E330260

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86	(Alternative)	Success	SF	Min. 250Vac, max. 1000pF, 125°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	UL/cUL E114280
87	(Alternative)	Jyh Chung	JY	Min. 250Vac, max. 1000pF, min. 85°C, Y2 type	UL 60384-14 CAN/CSA- E60384-1	UL/cUL E187963
88	Opto coupler (U9)	Lite-On	LTV-817	Int. Cr / Ext. Cr / Dti.: 5.3 / 6.3 / 0.5mm, 100°C	UL 1577 CSA Component Acceptance Service Notice No. 5A	UL/cUL E113898
88	(Alternative)	Fairchild	H11A817 Series FOD817C Series	Int. Cr / Ext. Cr / Dti.: 5.3 / 6.3 / 0.5mm, 100°C	UL 1577 CSA Component Acceptance Service Notice No. 5A	UL/cUL E90700
89	(Alternative)	COSMO	KPC817 Series, K1010 Series	Int. Cr / Ext. Cr / Dti.: 5.3 / 6.3 / 0.5mm, 100°C	UL 1577 CSA Component Acceptance Service Notice No. 5A	UL/cUL E169586
90	(Alternative)	SHARP	PC817	Int. Cr / Ext. Cr / Dti.: 5.3 / 6.3 / 0.5mm, 100°C	UL 1577 CSA Component Acceptance Service Notice No. 5A	UL/cUL E64380

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91	(Alternative)	Vishay	SFH6156-1	Int. Cr / Ext. Cr / Dtl.: 7.0 / 7.0 / 0.5mm, 100°C	UL 1577 CSA Component Acceptance Service Notice No. 5A	UL/cUL E52744
92	E-capacitor (C18, C20)	Interchangeable	Interchangeable	Min. 180V, min. 820uF, min. 85°C	--	Tested with appliance
93	Heat shrinkable tube	Quantai	T-2	600Vac, VW-1, 125°C	UL 224	UL E227336
94	(Alternative)	shenzhen woer heat-shrinkable material co ltd	RSFR-H	600Vac, VW-1, 125°C	UL 224	UL E203950
95	(Alternative)	Interchangeable	Interchangeable	Min. 300Vac, VW-1, 125°C	UL 224	UL
96	Mylar sheet (under the power supply board)	DuPont Specialty Products USA LLC	300MT	V-0, min. 200°C, min. thickness: 0.076mm	UL 94	UL E39505
97	(Alternative)	E I Dupont De Nemours & Co Inc	FR70G25V0	V-0, min. 65°C, min. thickness: 0.5mm	UL 94	UL E41938
98	(Alternative)	CHENGDU KANGLONGXIN PLASTICS CO LTD	H KLX FRPC-870B	V-0, 80°C, min. thickness: 0.25mm	UL 94	UL E315185
99	(Alternative)	Interchangeable	Interchangeable	V-0, 100°C	UL 94	UL
100	PCB	YUNXIN	YX-D1	V-0, 130°C	UL 796	UL E353820
101	(Alternative)	BAOYUEJIA	BYJ-3	V-0, 130°C	UL 796	UL E230225

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Constructional Data Form for Electrical Products


(For TUV Rheinland of N.A., Inc. use only)

Certificate #

CU 72503014 0001

File # CN25G1PT 001

Item No.	Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
102	(Alternative)	Interchangeable	Interchangeable	V-0, 130°C	UL 796	UL
103	Primary lead wire	Fushen	1617 or 1015	Min. 300Vac, 105°C, min. 18AWG	UL 758	UL E218170
104	(Alternative)	DANYANG	1617 or 1015	Min. 300Vac, 105°C, min. 18AWG	UL 758	UL E332522
105	(Alternative)	WENCHANG	1617 or 1015	Min. 300Vac, 105°C, min. 18AWG	UL 758	UL E214500
106	(Alternative)	Interchangeable	Interchangeable	Min. 300Vac, min. 80°C, min. 18AWG	UL 758	UL
107	Earthing wire	WENCHANG	1015 or 1617	Min. 300Vac, 105°C, min. 18AWG	UL 758	UL E214500
108	(Alternative)	FU SHEN	1015 or 1617	Min. 300Vac, 105°C, min. 18AWG	UL 758	UL E218170
109	(Alternative)	DANYANG	1617 or 1015	Min. 300Vac, 105°C, min. 18AWG	UL 758	UL E332522
110	(Alternative)	Interchangeable	Interchangeable	Min. 300Vac, min. 80°C, min. 18AWG	UL 758	UL

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Item No.	Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
111	Transformer for L-ARRAY 18SA (T1)	POWERMIND	TC00665, PM-EPC46251202-00	N1(pin3-pin4): Ø0.5mmx1Px3TS ; N2(pin1-pin2): Ø0.1mmx90Px25 TS; N3(pin11-pin10): Ø0.1mmx120Px1 2TS; N4(pin13-pin12): Ø0.1mmx120Px1 2TS; N5(pin9-pin8): Ø0.5mmx1Px3.5 TS; N6(pin15-pin14): Ø0.5mmx1Px3TS ; N7(pin17-pin16): Ø0.5mmx1Px2TS ; N8(pin18-pin17): Ø0.5mmx1Px2TS ; Class B	Applicable part of UL/CSA 62368-1 and IEC/EN 60085	Tested with appliance

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Item No.	Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
112	Transformer for L-ARRAY 28HA (T1)	POWERMIND	TC00648, PM-EPC46251203-01	N1(Pin1-Pin2): Ø0.1mmx90Px25 Ts; N2(Pin11- Pin10): Ø0.1mmx120Px1 2Ts; N3(Pin13- Pin12): Ø0.1mmx120Px1 2Ts; N4(Pin9- Pin8): Ø0.5mmx1Px3Ts ; N5(Pin15- Pin14): Ø0.5mmx1Px3Ts ; N6(Pin17- Pin16): Ø0.5mmx1Px3Ts ; N7(Pin18- Pin17): Ø0.5mmx1Px3Ts ; N8(Pin3- Pin4): Ø0.5mmx1Px4Ts ; CLASS B	Applicable part of UL/CSA 62368-1 and IEC/EN 60085	Tested with appliance
113	Parts of in transformer	See below	See below	See below	See below	See below
114	- Bobbin	Chang Chun Plastics Co Ltd	T375J(G5)(G6)	Phenolic, V-0, 150°C, min. thickness: 0.45mm	UL 94	UL E59481
115	(Alternative)	Chang Chun Plastics Co Ltd	T375HF	Phenolic, V-0, 150°C, min. thickness: 0.43mm	UL 94	UL E59481

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Item No.	Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
116	(Alternative)	Chang Chun Plastics Co Ltd	4115(50% Regrind) (d), 4115(f1)	PBT, V-0, 120°C, min. Thickness: 0.75 mm	UL 94	UL E59481
117	(Alternative)	Nan Ya Plastics (Hui Zhou) Corp Ltd	1403G3, 1403G6	PBT, V-0, 130°C, min. Thickness: 0.75 mm	UL 94	UL E235269
118	- Winding	Dong Guan Yida Industrial Co Ltd	UEW	130°C	UL 1446	UL E344055
119	(Alternative)	Ningbo Xinjian New Material Technology Co Ltd	UEW	130°C	UL 1446	UL E197317
120	(Alternative)	DALIAN FUJI FINE CO LTD	xUEW-U	130°C	UL 1446	UL E193774
121	(Alternative)	FENG CHING METAL CORP	xUEW-2	130°C	UL 1446	UL E172395
122	(Alternative)	Pacific	UEW/U@	130°C	UL 1446	UL E201757
123	(Alternative)	JUNG SHING WIRE CO LTD	UEW-2	130°C	UL 1446	UL E174837
124	(Alternative)	SUNTEK HOLDINGS LIMITED	xUEW130	130°C	UL 1446	UL E234867
125	(Alternative)	Interchangeable	Interchangeable	130°C	UL 1446	UL
127	- Tube	Changyuan Electronics Group Co Ltd	CB-TT-T	200°C	UL 224	UL E180908
128	(Alternative)	Changyuan Electronics Group Co Ltd	CB-TT-L	200°C	UL 224	UL E180908

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Item No.	Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
129	(Alternative)	Great Holding Industrial Co Ltd	TFT-201	200°C	UL 224	UL E156256
130	(Alternative)	Great Holding Industrial Co Ltd	TFL-201	200°C	UL 224	UL E156256
131	(Alternative)	Shenzhen Woer Heat-Shrinkable Material Co Ltd	WF	200°C	UL 224	UL E203950
132	(Alternative)	Interchangeable	Interchangeable	200°C	UL 224	UL
133	- Insulation tape	Jingjiang Yahua Pressure Sensitive Glue Co Ltd	PZ* (b)	130°C	UL 510A	UL E165111
134	(Alternative)	Jingjiang Fuwei Adhesive Product Co Ltd	FW	130°C	UL 510A	UL E302608
135	(Alternative)	Jingjiang Jingyi Adhesive Product Co Ltd	JY25-A (b)	130°C	UL 510A	UL E246950
136	(Alternative)	Interchangeable	Interchangeable	130°C	UL 510A	UL
137	- Margin tape	Jingjiang Jingyi Adhesive Product Co Ltd	WF310 (a)	130°C, min. width 3.2 mm	UL 510A	UL E246950
138	(Alternative)	Jingjiang Fuwei Adhesive Product Co Ltd	WF101	130°C, min. width 3.2 mm	UL 510A	UL E302608
139	(Alternative)	Jingjiang Yahua Pressure Sensitive Glue Co Ltd	WF* (c)(h)	130°C, min. width 3.2 mm	UL 510A	UL E165111

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Item No.	Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
140	(Alternative)	Interchangeable	Interchangeable	130°C	UL 510A	UL
141	- Thermal cut-out	SEKI	ST-22	105°C	UL 873 CSA-C22.2 No. 24-15	UL/cUL E162232 UL/cUL E162183

Routine Safety Testing:

Required: ☒

Not Required: ☐

Reason:

Class III product: ☐

Other:

Test Details:

☒ Dielectric Strength:

Test Points:

Between input and secondary terminal/
wooden enclosure

Between input and metal enclosure

☒ Ground Continuity:

Between earthing terminal of AC inlet
and farthest point of metal enclosure

Test Values

3600Vdc, 1~4s

1800Vdc, 1~4s

Min. 25A, 1~4s


Limit: $\leq 0.1 \Omega$

☐ Polarization Test:

☐ Insulation Resistance:

☐ Leakage Current:

☐ Other:

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