

Date : 10/02/2018

Delta Electronics, Inc.
3 Tungyuan Road
Chungli Industrial Zone
32063 Taoyuan County
Taiwan - R.O.C.
Attn: Candy Lee

Re. : CU US + Canada Certificate

Type of Equipment : SWITCHING POWER SUPPLY
Model Designation : See Certificate
Certificate No. : CU 72182315 0001
File No. : 50187151 001
Engineer/Contact : Andreas Klinker
Standard(s) : UL 62368-1:2014
CAN/CSA-C22.2 NO. 62368-1-14

Dear Madame or Sir,

The above referenced technical equipment has been tested and was found to be in compliance with the listed test requirement(s). Enclosed, please find the TUV Rheinland approval document No. CU 72182315 0001. It authorizes you to label the listed product(s) with the TUV Rheinland Mark identified in the approval document. For compliance, the Test Mark must be on the approved unit.

Your product is subject to regular factory follow-up inspections as well as annual certificate and factory registration fees.

In using the TUV Rheinland Mark you are obligated to comply with the TUV Rheinland of North America Service Agreement.

If we can be of any further assistance to you, please do not hesitate to contact us.

Sincerely yours,
Certification Body

A. Wolf 
QA Certification Officer

Enclosure

Certificate



Certificate no.

CU 72182315 01

License Holder:

Delta Electronics, Inc.
3 Tungyuan Road
Chungli Industrial Zone
32063 Taoyuan County
Taiwan - R.O.C.

Manufacturing Plant:

Delta Electronics (Jiangsu) Ltd.
No. 1688 Jiangxing East Road
Wujiang Economic and
Technological Development Zone
215200 Suzhou City, Jiangsu Province
China

Test report no.: USA-AK 50187151 001

Client Reference: Elvis Kuo

Tested to:

UL 62368-1:2014
CAN/CSA-C22.2 NO. 62368-1-14

Certified Product: SWITCHING POWER SUPPLY

License Fee - Units

Model Designation: 1) PMT-12V150W2BA ; 2) PMT-24V150W2BA 7

Rated Voltage: AC 100-120V or AC 200-240V, 50-60Hz

Rated Current: 3A or 1.7A

Output Ratings: 1) DC 12V, 12.5A, Max. 150W
2) DC 24V, 6.25A, Max. 150W

Protection Class: Class I

Rated Ambient Temperature: 50°C max.

contd.

7

Appendix: 1, 1-15

Licensed Test mark:

Date of Issue

(day/mo/yr)

02/10/2018



Certificate



Certificate no.

CU 72182315 02

License Holder:

Delta Electronics, Inc.
3 Tungyuan Road
Chungli Industrial Zone
32063 Taoyuan County
Taiwan - R.O.C.

Manufacturing Plant:

Delta Electronics Power
(Dongguan) Co., Ltd.
Delta Industrial Estate
Shijie Town
523308 Dongguan City, Guangdong Province
China

Test report no.: USA-AK 50187151 001

Client Reference: Elvis Kuo

Tested to: UL 62368-1:2014
CAN/CSA-C22.2 NO. 62368-1-14

Certified Product: SWITCHING POWER SUPPLY

License Fee - Units

contd.

Additional Manufacturing Plant: see above

(K751404)

contd.

Licensed Test mark:

Date of Issue

(day/mo/yr)

02/10/2018



Certificate



Certificate no.

CU 72182315 03

License Holder:

Delta Electronics, Inc.
3 Tungyuan Road
Chungli Industrial Zone
32063 Taoyuan County
Taiwan - R.O.C.

Manufacturing Plant:

Delta Electronics (Thailand)
Public Co. Ltd.
909 Soi 9 Moo 4, Bangpoo Ind.
Estate (EPZ), Pattana 1 Rd
Tambol Phraksa, Amphur Muang
10280 Samutprakarn
Thailand

Test report no.: USA-AK 50187151 001

Client Reference: Elvis Kuo

Tested to:

UL 62368-1:2014
CAN/CSA-C22.2 NO. 62368-1-14

Certified Product: SWITCHING POWER SUPPLY

License Fee - Units

contd.

Additional Manufacturing Plant: see above

(K751272)

Licensed Test mark:



Date of Issue
(day/mo/yr)
02/10/2018



Constructional Data Form for Electrical Products

(For TUV Rheinland of N.A., Inc. use only)
Certificate # CU72182315 File # 50187151.001

License Holder: Delta Electronics, Inc.
3 Tungyuan Road, Chungli Industrial Zone, Taoyuan County 32063, Taiwan

Factory: Delta Electronics (Jiangsu) Ltd.
No. 1688, Jiangxing East Road, Wujiang Economic and Technological Development Zone, Suzhou City, Jiangsu Province 215200, P.R.China

Delta Electronics Power (Dongguan) Co., Ltd.
Delta Industrial Estate, Shijie Town, Dongguan City, Guangdong Province 523308, P.R. China

Delta Electronics (Thailand) Public Co., Ltd.
909 Soi 9 Moo 4, Bangpoo Industrial Estate (E.P.Z.), Pattana 1 Rd., Tambol Phraksa, Amphur Muang, Samutprakarn 10280, Thailand

Type of Product: SWITCHING POWER SUPPLY



Model Number: PMT-12V150W2BA, PMT-24V150W2BA

Rating: AC Input: AC 100-120V~, 3A, 50-60Hz or AC 200-240V~, 1.7A, 50-60Hz
DC Output: 1. DC 12V/12.5A, Max. 150W
2. DC 24V/6.25A, Max. 150W

Class I
Terminal block
Maximum permissible operation altitude: Not over 5000m
Maximum permissible ambient temperature: +50°C
The equipment have been evaluated for a maximum ambient temperature of 50°C with full 100% load condition and 70°C with de-rating 60% load condition.

List of Critical Components:

Item No.	Object/part no.	Manufacturer/ Trademark	Type/Model	Technical Data	Standard	Mark(s) of Conformity
1	Top Cover Chassis	Interchangeable	Interchangeable	SGCC, thickness 0.55mm min.	--	--
2	Bottom Chassis	Interchangeable	Interchangeable	Aluminum, 1.5mm thickness min.	--	--

TUV Rheinland of North America, Inc.	Taiwan	2018-10-01
	(Place)	(Date)
	 	


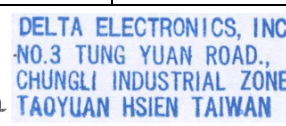
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3	Terminal Block (CN1)	SWITCHLAB INC	T44-BSXX, T44-ESXX	300Vac, 15A min., 120°C	EN 60998-1, EN 60998-2-1, ANSI/UL 508	TÜV, UL
		Anytek Technology Corp.	YK441 series	300Vac, 25A min., 105°C	EN 60998-1, EN 60998-2-1, ANSI/UL 508	TÜV, UL
4	Fuse (F1)	CONQUER ELECTRONICS CO LTD	MST	T4AL, 250V ac. Comply with IEC 60127.	IEC/EN 60127-1, IEC/EN 60127-3, UL 248-1, UL 248-14	VDE, UL/cUL
		EVER ISLAND ELECTRIC CO LTD & WALTER ELECTRIC	2010	T4AL, 250V ac. Comply with IEC 60127.	IEC/EN 60127-1, IEC/EN 60127-3, UL 248-1, UL 248-14	VDE, UL/cUL
		DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO LTD	932	T4AL, 250V ac. Comply with IEC 60127.	IEC/EN 60127-1, IEC/EN 60127-3, UL 248-1, UL 248-14	VDE, UL/cUL
		LITTELFUSE WICKMANN WERKE (for UL) Littelfuse, Inc. (for VDE), LITTELFUSE PHILIPPINES INC. (for CQC)	392	T4AL, 250V ac. Comply with IEC 60127.	IEC/EN 60127-1, IEC/EN 60127-3, UL 248-1, UL 248-14	VDE, UL/cUL
		BEL FUSE INC (for UL) Bel Fuse Ltd. (for VDE and CCC)	RST(for UL, CCC) RST-Serie(s) (for VDE)	T4AL, AC 250V (for VDE), AC 277V (for UL)	IEC/EN 60127-1, IEC/EN 60127-3, UL 248-1, UL 248-14	VDE, UL/cUL
5	Voltage Selector Switch (SW1)	SOLTEAM ELECTRONICS CO LTD	EV-12L	AC 250V, 10A, 85°C min.	IEC/EN 61058-1, UL 1054	ENEC, UL

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		Rong Feng Industrial Co., Ltd.	RF-1002B	AC 250V, 10A, 85°C min.	IEC/EN 61058-1, UL 1054	ENEC, UL
6	Y-Capacitors (CY2, CY3)	MURATA MFG CO LTD	KX, KL	1000pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, ENEC, FI, UL
		WALSIN TECHNOLOGY CORP	AC	1000pF max., 250Vac min., Y2 type, 125°C min., electric strength: AC 2600V	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
		WALSIN TECHNOLOGY CORP	AH	1000pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
		TDK-EPC CORP (TDK Corporation)	CD	1000pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, BSI, UL
		KUNSHAN WANSHENG ELECTRONICS CO LTD	CT7	1000pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, BSI, UL
		KUNSHAN MICRO CAPACITORS ELECTRONIC CO LTD	B	1000pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, CQC I, UL

TUV Rheinland of North America, Inc.	Taiwan	2018-10-01
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	 DELTA ELECTRONICS, INC. NO.3 TUNG YUAN ROAD, CHUNGLI INDUSTRIAL ZONE TAoyUAN HSIEN TAIWAN	


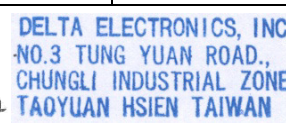
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7	Bleeder Resistors (R1, R2)	TA-I TECHNOLOGY CO., LTD.	RH12	100KΩ max. (for PMT-12V150W2BA) 150KΩ max. (for PMT-24V150W2BA) 1/4W, SMD type	(1) IEC/EN 60065, cl 14.1 a) and b) (2) IEC/EN 60950-1, cl. 1.5.7.2 (3) IEC/EN 62368-1, Annex G.10	(1) Type tested by Semko, Ref. No. ETS-070191; (2) Type tested by UL, E131881-A800-UL-2, Reissue. Type tested by UL, E131881-A800-UL-2, Amendment 3; (3) Type tested by UL, E494441-4788023982-1 Original
		Kamaya Electric co., Ltd	RVC32	100KΩ max. (for PMT-12V150W2BA) 150KΩ max. (for PMT-24V150W2BA) 1/4W, SMD type	(1) IEC/EN 60065, cl 14.1 a) and b) (2) IEC/EN 60950-1, cl. 1.5.7.2 (3) IEC/EN 62368-1, Annex G.10	(1) Type tested by Intertek, Ref. No. TP08020140-ETS (2) Type tested by Intertek, Ref. No. TP10030283-ETS (3) Type tested by UL, E499156-A6001-CB-1
		PROSPERITY DIELECTRICS CO LTD	FVS06	100KΩ max. (for PMT-12V150W2BA) 150KΩ max. (for PMT-24V150W2BA) 1/4W, SMD type	(1) IEC/EN 60065, cl 14.1 a) and b) (2) IEC/EN 60950-1, cl. 1.5.7.2 (3) IEC/EN 62368-1, Annex G.10	Type tested by UL Ref. No. E358325-A1-UL

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8	X-Capacitors (CX1, CX2)	ZhuHai Sung Ho Electronics Co. Ltd. (for UL, VDE),	CMPP	CX1= 1 μ F max., CX2= 1 μ F max. (for PMT- 12V150W2BA) CX1= 1 μ F max., CX2= 0.47 μ F max. (for PMT- 24V150W2BA) 275Vac min., 105°C, X2 type	IEC/EN 60384- 14:2013, UL 60384-14, GB/T14472- 1998	VDE, UL, CQC
		Hua Jung Electronics (Guangdong) Co., Ltd.	MKP	CX1= 1 μ F max., CX2= 1 μ F max. (for PMT- 12V150W2BA) CX1= 1 μ F max., CX2= 0.47 μ F max. (for PMT- 24V150W2BA) 250Vac min., 110°C min., X2 type	IEC/EN 60384- 14:2013, UL 60384-14, GB/T14472- 1998	ENEC, UL
		Eurotronic (Taiwan) Ind. Corp.	MPX2	CX1= 1 μ F max., CX2= 1 μ F max. (for PMT- 12V150W2BA) CX1= 1 μ F max., CX2= 0.47 μ F max. (for PMT- 24V150W2BA) 250Vac min., 110°C min., X2 type	IEC/EN 60384- 14:2013, UL 60384-14, GB/T14472- 1998	ENEC, UL

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		KEMET ELECTRONICS CORPORATION	R.46	CX1= 1μF max., CX2= 1μF max. (for PMT-12V150W2BA) CX1= 1μF max., CX2= 0.47μF max. (for PMT-24V150W2BA) 250Vac min., 110°C min., X2 type	IEC/EN 60384-14:2013, UL 60384-14, GB/T14472-1998	ENEC, UL
		Europtronic (Taiwan) Ind. Corp. (for ENEC, VDE) EUROPTRONIC (TAIWAN) INDUSTRIAL CORP (for UL)	MPX Seies(for UL).MPX(VDE , CQC)	CX1= 1μF max., CX2= 1μF max. (for PMT-12V150W2BA) CX1= 1μF max., CX2= 0.47μF max. (for PMT-24V150W2BA) 275Vac or 305Vac (for VDE,CQC) 250Vac(for UL) 105°C, X2 type	IEC/EN 60384-14:2013, UL 60384-14, GB/T14472-1998	VDE, UL, CQC
		STRONG COMPONENTS CO LTD;	MPX	CX1= 1μF max., CX2= 1μF max. (for PMT-12V150W2BA) CX1= 1μF max., CX2= 0.47μF max. (for PMT-24V150W2BA) 305Vac (for VDE,CQC), 250Vac (for UL), 105°C, X2 type	IEC/EN 60384-14:2013, UL 60384-14, GB/T14472-1998	VDE, UL, CQC

TUV Rheinland of North America, Inc.	Taiwan	2018-10-01
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	 DELTA ELECTRONICS, INC. NO.3 TUNG YUAN ROAD, CHUNGLI INDUSTRIAL ZONE TAoyUAN HSIEN TAIWAN	


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		EPCOS Electronic Components S.A.(for UL, VDE, CQC); EPCOS Electronic Components S.A.(for CQC)	B3292# (for VDE,CQC) B3292x-x2xxx* (for UL)B3292x- x3xxx* (for UL) (for UL)	CX1= 1μF max., CX2= 1μF max. (for PMT- 12V150W2BA) CX1= 1μF max., CX2= 0.47μF max. (for PMT- 24V150W2BA) 250/275/310 Vac, 110°C, X2 type	IEC/EN 60384- 14:2013, UL 60384-14, GB/T14472- 1998	VDE, UL, CQC
9	Line Filter (FL1)	Delta Electronics, Inc.	HFV-CE8415	130°C	Acc. IEC/EN 60950- 1, IEC/EN 60085, IEC/EN 61558-1, IEC 60335-1, IEC/EN 62368-1 UL 1446	Tested and accepted by TÜV Rheinland
10	Thermistor (NTC32)	Interchangeable	Interchangeable	100KΩ at 25°C	--	--
11	Bridge Rectifier (BD1)	Interchangeable	Interchangeable	800V min., 4- 10A	--	--
12	Varistors (Z2, Z3)	Interchangeable	Interchangeable	150V min., 1.2KA min.	--	--
13	Electrolytic Capacitors (C3, C4)	Interchangeable	Interchangeable	270μFmin., 200V min., 105°C min.	--	--
14	Transistors (Q1)	Interchangeable	Interchangeable	600V min., 6- 15A	--	--
15	Transformer (T1) (for PMT- 12V150W2BA)	Delta Electronics, Inc.	MV-MP17495	Class B	Acc. IEC/EN 60950- 1, IEC/EN 60085, IEC/EN 61558-1, IEC 60335-1, IEC/EN 62368-1 UL 1446	Tested and accepted by TÜV Rheinland, UL

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 Certificate # CU72182315 File # 50187151.001

16	Transformer (T1) (for PMT-24V150W2BA)	Delta Electronics, Inc.	MV-MP16349	Class B	Acc. IEC/EN 60950-1, IEC/EN 60085, IEC/EN 61558-1, IEC 60335-1, IEC/EN 62368-1 UL 1446	Tested and accepted by TÜV Rheinland, UL
	-Triple Insulated Wire (used in T1)	Furukawa Electric Co Ltd.	TEX-E	130°C	IEC/EN 60950-1, IEC/EN 60065, IEC/EN 61558-2-16+A1, UL 2353	VDE, UL
		Totoku Electric Co., Ltd.	TIW-2, TIW-3	130°C	IEC/EN 60950-1, IEC/EN 60065, IEC/EN 61558-2-16+A1, UL 2353	VDE, UL
	- Bobbin, Base (for T1)	Sumitomo Bakelite Co. Ltd.	PM-9630, PM-9823, PM-9820	Phenolic, V-0, 150°C, 0.4mm thick min.	UL 94, UL 746C	UL
17	Optocouplers (IC51, IC52)	EVERLIGHT ELECTRONICS CO LTD(For UL), Everlight Electronics Co., Ltd(for VDE,FI)	EL101 (for UL) EL101X(X=0;1;2;3;4;5;6;7;8;9) V (for VDE) EL101X.(X=0;1;2;3;4;5;6;7;8;9) (for CQC&FI)	d _{ti} >0.4 mm, ext. cr.≥8.1 mm, thermal cycling test, isolation: min. AC 4800V min, 110°C. Humidity test 120h.	IEC/EN 60747-5-5, IEC/EN 60065, IEC/EN 60950-1, IEC/EN 60335-1, IEC/EN 61347-1, UL 1577	VDE, UL, FI, CQC,N
		LITE-ON TECHNOLOGY CORP	LTV-100X(X=0-9)(for UL,CQC,VDE),L TV-10XX(X=0-9)(for N,D)	d _{ti} >0.4 mm, ext. cr.>8.0mm, thermal cycling tested, isolation: min. AC 4800V, 115°C	IEC/EN 60747-5-5, IEC/EN 60065, IEC/EN 60950-1, UL 1577, GB4943.1-2011, GB8898-2011	VDE, N, UL/cUL, CQC, D

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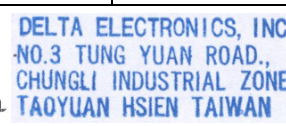
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		TOSHIBA CORP, SEMICONDUCTOR CO DISCRETE SEMICONDUCTOR DIV	TLP385	dti>0.4mm, ext. cr. >8.0mm, thermal cycling test, 110°C. isolation: AC 5000V Min, Humidity 120h.	IEC/EN 60747-5-5, UL 1577, IEC/EN 60065, IEC/EN 60335-1, IEC/EN 60950-1, GB4943.1-2011, GB8898-2011	VDE, UL, CQC
		SHARP CORP ELECTRONIC COMPONENTS AND DEVICES DIV	PC3L57	dti.>0.4 mm, ext. cr.>8.0mm, min., thermal cycling test, 115°C, isolation: AC 4800V min. Humidity 120h.	DIN EN60747-5-5 (VDE 0884-5):2011-11; EN60747-5-5:2011-11, UL 1577, IEC/EN 60065, IEC/EN 60335-1, IEC/EN 60950-1, GB4943.1-2011, GB8898-2011	VDE, CQC, FI, D, S, N, UL
18	Bridging Capacitors (CY1, CY5)	Kunshan Wansheng Electronics Co., Ltd.	CT7, CC7	3300pF max., 250Vac min., Y2 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
		WALSIN TECHNOLOGY CORP	AC	3300pF max., 250Vac min., Y2 type, 125°C min., electric strength: AC 2600V	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
		TDK-EPC Corporation	CS	3300pF max., 250Vac min., Y2 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, BSI, UL
		MURATA MFG CO LTD	KX, KL	3300pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, ENEC, FI, UL

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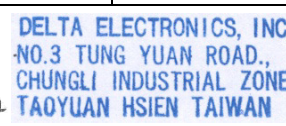
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		WALSIN TECHNOLOGY CORP	AH	3300pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
		TDK-EPC CORP (TDK Corporation)	CD	3300pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, BSI, UL
		Kunshan Wansheng Electronics Co., Ltd.	CT7	3300pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, BSI, UL
		KUNSHAN MICRO CAPACITORS ELECTRONIC CO LTD	B	3300pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, CQC I, UL
19	Bridging Capacitors (CY6, CY7) (for PMT-12V150W2BA)	Kunshan Wansheng Electronics Co., Ltd.	CT7, CC7	100pF max., 250Vac min., Y2 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, BSI, UL
		WALSIN TECHNOLOGY CORP	AC	100pF max., 250Vac min., Y2 type, 125°C min., electric strength: AC 2600V	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
		TDK-EPC Corporation	CS	100pF max., 250Vac min., Y2 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
20	Insulator (between PCB and metal chassis)	SUN DELTA CORP	VS120	V-0, 130°C, thickness 0.168mm min.	UL 94	UL

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		SUN DELTA CORP	VS520	V-0, 130°C, thickness 0.168mm min.	UL 94	UL
		ITW ELECTRONICS COMPONENTS / PRODUCTS (SHANGHAI) CO LTD	FORMEX GK-17	V-0, 115°C, thickness 0.168mm min.	UL 94	UL
		Sabic Innovative Plastics US L L C	FR700	V-0, 130°C, thickness 0.168mm min.	UL 94	UL
		SABIC INNOVATIVE PLASTICS JAPAN L L C	FR700	V-0, 130°C, thickness 0.168mm min.	UL 94	UL
		Sabic Innovative Plastics B V	FR700	V-0, 130°C, thickness 0.168mm min.	UL 94	UL
		Sabic Innovative Plastics US L L C	FR25A	V-0, 125°C, thickness 0.168mm min.	UL 94	UL
		SABIC INNOVATIVE PLASTICS JAPAN L L C	FR25A	V-0, 125°C, thickness 0.168mm min.	UL 94	UL
		Sumitomo Bakelite Co Ltd	PHF150MA	VTM-0, 130°C, thickness 0.168mm min.	UL 94	UL
		Sichuan Dongfang Insulating Material Co Ltd	DFR117ECO	V-0, 130°C, thickness 0.168mm min.	UL 94	UL
		Sumitomo Bakelite Co Ltd	PHF150MAB	VTM-0, 130°C, thickness 0.168mm min.	UL 94	UL

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		SABIC JAPAN L L C	EFR95	V-0, 130°C, thickness 0.168mm min.	UL 94	UL
		SABIC INNOVATIVE PLASTICS US L L C	EFR95	V-0, 130°C, thickness 0.168mm min.	UL 94	UL
		SHENZHEN BORNSUN INDUSTRIAL CO LTD	BN-FP	V-0, 130°C, thickness 0.168mm min.	UL 94	UL
		TORAY INDUSTRIES INC	Lumirror S10	VTM-2, 105°C, thickness 0.168mm min.	UL 94	UL
21	Heat Shrinkable Tubing (covered on Z2, Z3)	Interchangeable	Interchangeable	VW-1, 125°C, 250V min.	UL 224	UL
22	Heat Shrinkable Tubing (covered on CY6, CY7) (for PMT- 12V150W2BA)	Interchangeable	Interchangeable	VW-1, 125°C, 250V min., thickness 0.42mm min.	UL 224	UL
23	Tubing (covered on Q1)	Interchangeable	Interchangeable	V-0, 125°C min., thickness 0.42mm min.	UL 224	UL
24	Electrolytic Capacitors (C31, C102, C114, C106)	Interchangeable	Interchangeable	105°C min.	--	--
25	Electrolytic Capacitors (C103, C111) (for PMT- 12V150W2BA)	Interchangeable	Interchangeable	105°C min.	--	--

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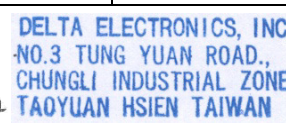
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26	Y-Capacitor (CY4)	MURATA MFG CO LTD	KX, KL	2200pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, ENEC, FI, UL
		WALSIN TECHNOLOGY CORP	AC	2200pF max., 250Vac min., Y2 type, 125°C min., electric strength: AC 2600V	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
		WALSIN TECHNOLOGY CORP	AH	2200pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
		TDK-EPC CORP (TDK Corporation)	CD	2200pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, BSI, UL
		Kunshan Wansheng Electronics Co., Ltd.	CT7	2200pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, UL
		KUNSHAN MICRO CAPACITORS ELECTRONIC CO LTD	B	2200pF max., 250Vac min., Y1 type, 125°C min.	IEC/EN 60384-14:2013, UL 60384-14	VDE, CQC I, UL
28	Bridging Resistors (R145, R146, R147, R149)	TA-I TECHNOLOGY CO., LTD.	RH12	51MΩ max, 1/4W, distance between terminal= 1.6mm	(1) IEC/EN 60065, cl 14.1 a) and b); (2) IEC/EN 60950-1, cl. 1.5.7.2	(1) Type tested by Semko, Ref. No. ETS-070191; (2) Type tested by Semko, Ref. No. TP09080029-ETS

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		Kamaya Electric co., Ltd	RVC32	51MΩ max, 1/4W, distance between terminal= 1.55mm	(1) IEC/EN 60065, cl 14.1 a) and b); (2) IEC/EN 60950-1, cl. 1.5.7.2	(1) Type tested by Intertek, Ref. No. TP08020140-ETS; (2) Type tested by Intertek, Ref. No. TP10030283-ETS
		PROSPERITY DIELECTRICS CO LTD	FVS06 series	51MΩ max, 1/4W, distance between terminal= 1.55mm	(1) IEC/EN 60065, cl 14.1 a) and b); (2) IEC/EN 60950-1, cl. 1.5.7.2	E358325-A1-UL
29	PCB	Interchangeable	Interchangeable	V-0, 130°C	UL 796, UL94	UL
30	Insulation Tape (on T1 core)	3M	1350F-1, 1350T-1	130°C, two layers min.	UL 510	UL
		3M	1350T-3 (three layer composite tape)	130°C	IEC 60950-1: 2005, cl. 2.10.5.8, 2.10.5.9, Annex AA, UL 510	Type tested by TÜV Rheinland test report no. 11013987 001, UL
		SYMBIO INC	35660Y	130°C, two layers min.	UL 510	UL
		JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO., LTD.	CT-280	130°C, two layers min.	UL 510	UL

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Routine Safety Testing:

Required: Not Required: Reason: Class III product:
 Other:

Test Details:



Test Points:

Test Values

- Dielectric Strength:
- Ground Continuity:
- Insulation Resistance:
- Leakage Current:
- Other:

BI: L/N – Earth
 RI: L/N – Secondary

AC 2500Vp
 AC 4000Vp

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