

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
1	1	Main enclosure	Various	Various	Painted steel, Minimum 0.8mm thick. Secured together by screws.	NR
1	2	Control panel	LG CHEMICAL LTD (E67171)	LUPOY GP1006F	PC, Rated 5VA, HWI=2, HAI=0, RTI (80, 80, 80), Min. thickness: 1.5mm. Snap in the enclosure.	cURus
				LUPOY GP1006F	PC, Rated V-0, HWI=3, HAI=0, RTI (80, 80, 80), Min. thickness: 1.5mm. Snap in the enclosure, Only for ETLus	cURus
1	3	Glass panel	Various	Various	Toughed Glass, Min. thickness: 2.5mm, Secured to the Metal bracket by slotting in, and secured with enclosure by screws.	NR
1	4	Power Cord	Various	SJT	16AWG x 3C, 105 °C, VW-1, 300V, Length: 1.8-2.4m, Fitted with the attachment a grounding plug.	UL, CSA, ETL
				HPN		
1	5	Power plug	Various	5-15P	Rated: 125V 15A. Connected with flexible cord.	UL, CSA, ETL
3	6	Plastic handle	FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV (E162823)	ANC120	ABS, Rated V-0, HWI=3, HAI=3, RTI (95, 65, 65), Min. thickness: 2.3mm. Secured to Metal enclosure by snap-in.	cURus
6	7	Strain relief	HEAVY POWER CO LTD (E107293)	7N-2	Bushings, incorporating a strain relief. Snapped into metal enclosure.	cURus
7	8	Relflective plate	LG CHEMICAL LTD (E67171)	LUPOL GP3156F(#)	PP, Rated 5VA, HWI=3, HAI=0, RTI (125, 120, 120), Min. thickness 1,5mm. Secured in enclosure by snap-fit and screws.	cURus
				LUPOL GP3156F(#)	PP, Rated V-0, HWI=3, HAI=0, RTI (125, 120, 120), Min. thickness 1,5mm. Secured in enclosure by snap-fit and screws. Only for ETLus	cURus
8	9	Light cover	LG CHEMICAL LTD (E67171)	LUPOY GP1006F	PC, Rated 5VA, HWI=2, HAI=0, RTI (80, 80, 80), Min. thickness: 1.5mm. Secured in enclosure by cabel tie.	cURus
				LUPOY GP1006F	PC, Rated V-0, HWI=3, HAI=0, RTI (80, 80, 80), Min. thickness: 1.5mm. Secured in enclosure by cabel tie. Only for ETLus	cURus

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9	10	Internal Wire	Various	3122	300V~, 200°C, 16AWG for > 10A and ≤16A, 18AWG for > 3A and ≤10A, 20AWG for > 0.2A and ≤3A, 22-24AWG for other connector. (Internal Wire For Heating Connection)	cURus
			Various	1015	600V~, 105°C, 16AWG for > 10A and ≤16A, 18AWG for > 3A and ≤10A, 20AWG for > 0.2A and ≤3A, 22-24AWG for other connector. (Internal Wire For Other Connection)	cURus
			Various	1007	300V~, 80°C, 18AWG for > 3A and ≤10A, 20AWG for > 0.2A and ≤3A, 22-24AWG for other connector. (Internal Wire only for PCB Connection)	cURus
9	11	Cable Tie	HUA WEI INDUSTRIAL CO LTD (E75050)	GT-140M	T85, used for fixed internal wiring	cURus
			CHANGHONG PLASTICS GROUP IMPERIAL PLASTICS CO LTD (E359184)	CHS-2.2X100	80°C, used for fixed internal wiring	cURus
				CHS-2.2X120		
				CHS-2.2X150		
				CHS-3X100		
				CHS-3X120		
				CHS-3X150		
				CHS-3.2X150		
				CHS-3.2X180		
9	12	Synchronous Motor	Changzhou Wujin Jiaxin Electric Co., Ltd.	28BYJ48	DC12V, Class A, Secured in enclosure by screws.	See 5.0
10	13	Spotlight cover	FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV (E162823)	ANC100	ABS, Rated 5VA, HWI=2, HAI=3, RTI (60, 60, 60), Min. thickness: 2.3mm, Secured with light PCB by snap-fit.	cURus
				ANC100	ABS, Rated V-0, HWI=4, HAI=3, RTI (60, 60, 60), Min. thickness: 1.5mm, Secured with light PCB by snap-fit. Only for ETLus	cURus
10	14	Flat Cable Connector	ZHEJIANG HONGXING ELECTRICAL CO LTD (E228500)	HX25037	2 to 8 pins, 250V, 3A, T85. Soldered on PCB board.	cURus
			BOOM PRECISION ELECTRONICS CO LTD ZHEJIANG (E309635)	XH-2A	2 to 8 pins, 250V, 3A, T85. Soldered on PCB board.	cURus
				XH-2Y		
11	15	Connection Protect cover	Various	Various	PVC, Rated V-0, Covered on uninsulated connector.	cURus

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11	16	Manual resetting thermal cut out	Microtherm Sentronic GmbH (E48909)	A70	125V, 16A, Tf105°C, 100000 cycles, Secured with mica plate by rivet.	cURus
			AUONE ELECTRONIC MFG LTD (E179137)	AUT-105-P	125V, 16A, Tf105°C, 100000 cycles, Secured with mica plate by rivet.	cURus
			CHUNG SHUN INDUSTRIAL CO (E221650)	CH-005-H	125V, 16A, Tf105°C, 100000 cycles, Secured with mica plate by rivet.	cURus
			DONGGUAN SHUNHE ELECTRONIC CO LTD (E309745)	H2 series	125V, 15A, Tf105°C, 7000 cycles, Secured with mica plate by rivet.	cURus
11	17	Quickly connector	XIN SHENG TERMINAL MFG LTD (E177315)	704-BS	Copper, min. thickness 0.4mm.	cURus
				707-BS		
				709-BS		
			ZHEJIANG ZUCH TECHNOLOGY CO LTD (E237058)	TP18732A-3	Copper, min. thickness 0.4mm.	cURus
				TP25031A-3		
				TP25032A-3		
			ZHEJIANG ZUCH TECHNOLOGY CO LTD (E235677)	TP25033A-3		
				T043752K-2	Copper, min. thickness 0.4mm.	cURus
11	18	Fan Motor	GUANGDONG FANGZHAN MOTOR CO.,LTD (E303766)	FZ4815	120V, 60Hz, Class B	cURus
11	19	Fan blade	Various	Various	Aluminium, Min. thickness: 0.3mm, secured with fan motor.	NR
13	20	Mica Plate	HUBEI ZHONGTIAN MICA PRODUCTS CO LTD (E248686)	HP5	V-0, RTI (200, 200, 200), Min. thickness: 0.9mm. Fixed on the plastic support by slot in.	cURus
			ZHEJIANG RONGTAI ELECTRIC MATERIAL CO LTD. (E231452)	R-5660-X	V-0, RTI (200, 200, 200), Min. thickness: 0.9mm. Fixed on the plastic support by slot in.	cURus
13	21	Heating element assembly support	CELANESE INTERNATIONAL CORP (E41938)	FR50(+)(f1)	PA66, Rated 5VA, HWI=0, HAI=0, RTI(130, 115, 115), Min. thickness: 1.5mm. Fixed on the metal base by screws.	cURus
13	22	Heating Element	ZHEJIANG FUTENG ELECTRIC APPLIANCE CO., LTD	0Gr25Al5	Rated 120V, 60Hz, 1500W, Wrapped around on mica plate.	NR

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16	23	Relay	SHENZHEN YUANZE ELECTRIC CO LTD (E341498)	Y3F-SS-112DM	Rated 125VAC, 15A, T85, 12VDC, 100000 cycles. Soldered on PCB board.	cURus
				Y32F-SS-112DM	Rated 250VAC, 5A, T85, 12VDC, 100000 cycles. Soldered on PCB board.	cURus
				Y32F-SS-112HM	Rated 250VAC, 10A, T85, 12VDC, 100000 cycles. Soldered on PCB board.	cURus
			Sanyou Corporation Limited (E190598)	SRD-S-112DM	Rated 125VAC, 15A, T105, 12VDC, 30000 cycles. . Soldered on PCB board.	URus
			NINGBO ZETTLER ELECTRONICS CO LTD (E319069)	JT32F 012-HS	Rated 250VAC, 5A, T105, 12VDC, 10000 cycles. Soldered on PCB board.	URus
16	24	Fuse	XC ELECTRONICS (SHENZHEN) CORP LTD (E249609)	5TE	250VAC, 3.15A, 8.4 x 4 x 7.7mm, Soldered on PCB board.	URus
			DONGGUAN BETTER ELECTRONICS TECHNOLOGY CO LTD (E300003)	932	250VAC, 3.15A, 8.5 x 4 x 8mm, Soldered on PCB board.	cURus
16	25	Varistor	CERGLASS MFG INC (E317616)	10D471K	300V, T125, Vn=470Vdc. Soldered on PCB board.	URus
			XIANGTAI ELECTRONIC (SHENZHEN) CO LTD (E472470)	MYD-10K471	300V, T85, Vn=470Vdc. Soldered on PCB board.	URus
16	26	X2 capacitor	GUANGDONG FENGMING ELECTRONIC TECH CO LTD (E345487)	MKP-X2	Rated 275Vac, 0.1μF or 0.33μF, T85 or T105 or T110, 2 pieces were soldered on PCB.	cURus
			DONGGUAN WEIQING ELECTRONIC CO LTD (E466405)	MPX	Rated 275Vac, 0.1μF or 0.33μF, T110, 2 pieces were soldered on PCB	cURus

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16	27	Coil 1	Guangdong Zhongshan Haoer Electronics Co., Ltd.	UU10.5	Consists of the following components:	NR
16	27a	Bobbin	Various	PMC	Rated 94V-0, 150°C minimum.	cURus
16	27b	Winding	Various	Magnet Wire	Rated 130°C minimum. N1=N2: 0.5mm diameter wire, 38Ts	cURus
16	27c	Tape	Various	PET films with acrylic adhesive insulating tape	Rated 130°C. 0.025mm thick.	cURus
16	27d	Varnish	Various	Varnish	Rated 130°C.	cURus
16	28	Coil 2	Guangdong Zhongshan Haoer Electronics Co., Ltd.	UU9.8	Consists of the following components:	NR
16	28a	Bobbin	Various	PMC	Rated 94V-0, 150°C minimum.	cURus
16	28b	Winding	Various	Magnet Wire	Rated 130°C minimum. N1=N2: 0.3mm diameter wire, 65Ts	cURus
16	28c	Tape	Various	PET films with acrylic adhesive insulating tape	Rated 130°C. 0.025mm thick.	cURus
16	28d	Varnish	Various	Varnish	Rated 130°C.	cURus
16	29	Coil 3	NINBO YIDONG ELECTRONIC Co.,Ltd	HS-ER28/03	Input voltage: 110-240V, Output: 12VDC, Consists of the following components:	NR
16	29a	Bobbin	Various	PMC	Rated 94V-0, 150°C minimum.	cURus
16	29b	Winding	Various	Magnet Wire	Rated 130°C minimum. N1: 0.40mm diameter wire, 35Ts; N2: 0.20mm diameter wire, 10Ts x 2P; N3: 0.60mm diameter wire, 8Ts x 2P; N4: 0.20mm diameter wire, 5Ts x 2P; N5: 0.40mm diameter wire, 29Ts;	cURus
16	29c	Tape	Various	PET films with acrylic adhesive insulating tape	Rated 130°C. 0.025mm thick.	cURus
16	29d	Varnish	Various	Varnish	Rated 130°C.	cURus
16	30	Y capacitor	JYH HSU (JEC) ELECTRONICS LTD (E356696)	JD	Y1, 400VAC, 1000pF, T85, Soldered on PCB board.	cURus
			JYH CHUNG ELECTRONICS CO LTD (E187963)	JD	Y1, 400VAC, 1000pF, T85, Soldered on PCB board.	cURus
17	31	PCB board	Various	Various	T130, UL94V-0, Min. 1.6mm. Secured with enclosure by screws.	cURus

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47	32	Support column	FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV (E162823)	ANC100	ABS, Rated 5VA, HWI=2, HAI=3, RTI (60, 60, 60), Min. thickness: 2.3mm, Min. height: 12.7mm. Used for supporting all PCBs.	cURus
				ANC100	ABS, Rated V-0, HWI=4, HAI=3, RTI (60, 60, 60), Min. thickness: 1.5mm, Min. height: 12.7mm. Used for supporting all PCBs. Only for ETLus	cURus
1	33	Label (Not Shown)	Various	Various	Rated 80°C minimum. Suitable for alkyd paint. Adhered to the enclosure.	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.						