

☐ **Attachments 3 : List of Critical Components**

Component (Part no.)		Manufacturer(Brand)	Mode(Type)	Rating or Characteristics	Tested by
Plug		I-Sheng Manufacturing (SongGang) Factory	SP-022	250 V~, 16 A	CE
Cord		I-Sheng Manufacturing (SongGang) Factory	-	60227 IEC 53 (H05VV-F), 3G0.75 mm ²	CE
Appliance couplers (Connector)		I-Sheng Manufacturing (SongGang) Factory	IS-14	250 V~, 10 A	CE
Noise Filter Set	Appliance couplers (Appliance Inlet)	Dong il Technology Ltd	DAC-4	250 V~, 10 A	CE
	Noise Filter	Dong il Technology Ltd	IH-1022-H	250 V~, 10 A	CE
Current fuse Holder		Schurter AG	FPG 1	250 V~, 10 A	CE
Current Fuse		Suzhou Littelfuse OVS.LTD	312	250 V~, 5 A	CE
Rocker Switch (Power)		Ningbo Yinxian Lihe Switch Factory	RL2	250 V~, 16 A	CE
Micro-Switch (Control_6EA)		Qingdao Daesung Electronics Co., Ltd	VP333A-0D	250 V~, 5 A	CE
TFT-LCD (Top)		LG Display Co., Ltd	LM230WF3	12d.c., 0.475 A	CE
SMPS (TFT-LCD_Top)		Yantai Sam Hwa Polymers Co., Ltd.	SAD04212-UV- 36	100-240 V~, 50/60 Hz, 1.0 A (O/P : 12 Vd.c., 3 A)	CE
TFT-LCD (Bottom)		LG Display Co., Ltd	LM230WF3	12d.c., 0.475 A	CE
직류전원장치 (TFT- LCD_Bottom)		Yantai Sam Hwa Polymers Co., Ltd.	SAD04212-UV- 36	100-240 V~, 50/60 Hz, 1.0 A (O/P : 12 Vd.c., 3 A)	CE
SMPS Part(NES-50-24)					

PCB	SHUNDE JUNDA ELECTRONIC CO LTD	JD-D	V-0	CE
Current Fuse (FS1)	Suzhou Walter Electronic Co., Ltd	FSD 3.15A	250 V~, 3.15 A	CE
X-Capacitor (C1)	Weixu Electronics (Shenzhen) Co., Ltd.	GS-L	275 V~, 0.47 μ F, X2	CE
Line Filter(LF1)	Mean Well	LF-133-R1	15 mH, Class B	CE
X-Capacitor (C2)	Weixu Electronics (Shenzhen) Co., Ltd.	GS-L	275 V~, 0.1 μ F, X2	CE
Y-Capacitor (C3, C4)	PT.Samcon	SD	250 V~, 2 200 pF, Y1	CE
Y-Capacitor (C30)	PT.Samcon	SD	250 V~, 4 700 pF, Y1	CE
Transformer (S/W, T1)	Mean Well	TF-1013	Class B	CE
Y-Capacitor (C31)	PT.Samcon	SD	250 V~, 1 000 pF, Y1	CE
Photocouper (U2, U3)	SHARP	PC123	Viso : 5 000 Vrms	CE
SMPS Part (NES-75-12)				
PCB	SHUNDE JUNDA ELECTRONIC CO LTD	JD-D	V-0	CE
Current Fuse (FS1)	Suzhou Walter Electronic Co., Ltd	FSD 3.15A	250 V~, 4 A	CE
X-Capacitor (C1)	Weixu Electronics (Shenzhen) Co., Ltd.	GS-L	275 V~, 0.47 μ F, X2	CE
Line Filter(LF1)	Mean Well	LF-132-R1	15 mH, Class B	CE
X- Capacitor (C2)	Weixu Electronics (Shenzhen) Co., Ltd.	GS-L	275 V~, 0.1 μ F, X2	CE
Y- Capacitor (C3, C4)	PT.Samcon	SD	250 V~, 4 700 pF, Y1	CE

Y-Capacitor (C23)	PT.Samcon	SD	250 V~, 1s00 pF, Y1	CE
Y- Capacitor (C30)	PT.Samcon	SD	250 V~, 220 pF, Y1	CE
Transformer (S/W, T1)	Mean Well	TF-1302	Class B	CE
Y- Capacitor (C31)	PT.Samcon	SD	250 V~, 1 000 pF, Y1	CE
Photocupler (U2, U3)	SHARP	PC123	Viso : 5 000 Vrms	CE
SMPS (Mainboard)	Sea Sonic Electronics Co., Ltd	SS-350ES	100-240 V~, 50/60 Hz, 350 W	CE
Speaker (Built-in Amp)	Guangzhou Yingxin Electronic Limited Pan Yu Manufacture Base	S2-600B	220-240 V~, 50/60 Hz, 22 W	CE
Enclosure (Front)	LG Chemical	-	PP, HB	-
Enclosure	-	-	Wood	-