



## PSL1 Parts list (1)

All the components in this list are included in the kit  
Tous les composants de cette liste sont inclus dans le kit

Reference	Value	Qty	Description	Marking	Dim (2)	Manuf.
R2, R5	150R	2	Resistor 1%, 1/4W	BRN-GRN-BRN-BRN or BRN-GRN-BLK-BLK-BRN		
R7	270R	1	Resistor 1%, 1/4W	RED-VIO-BRN-BRN or RED-VIO-BLK-BLK-BRN		
R3, R6	1K2	2	Resistor 1%, 1/4W	BRN-RED-BLK-BRN-BRN		
R9	1K8	1	Resistor 1%, 1/4W	BRN-GRY-BLK-BRN-BRN		
R8	8K2	1	Resistor 1%, 1/4W	GRY-RED-RED-BRN or GRY-RED-BLK-BRN-BRN		
R1, R4	33K	2	Resistor 1%, 1/4W	ORG-ORG-BLK-RED-BRN		
C1, C5	47n-250V	2	Capacitor Film	<b>0.047</b>	R7.5	Wima
C3, C7	10u-50V	2	Capacitor Electro Low ESR, 105°		D5R2	Nichicon
C12	33u-63V	1	Capacitor Electro Low ESR, 105°		D6.3R2.5	Nichicon
C4, C8	150u-35V	2	Capacitor Electro Low ESR, 105°		D8R3.5	Nichicon
C13	120u-63V	1	Capacitor Electro Low ESR, 105°		D8R3.5	Nichicon
C9, C10, C11	1000u-50V	3	Capacitor Electro Low ESR, 105°		D18R7.5	Nichicon
C6	3300u-50V	1	Capacitor Electro Low ESR, 105°		D25R10	
C2	4700u-50V	1	Capacitor Electro Low ESR, 105°		D35R10	
D2, D7, D12	1N914	3	Signal diode	<b>914 or 4148</b>		
D1, D3, D6, D8, D11	1N4004	5	Rectifier diode	<b>1N4004</b>		
BR1, BR2, BR3	500V1A5	3	Bridge rectifier			
D4, D10	Z20V-1.3W	2	Zener diode			
D13	Z39V-1.3W	1	Zener diode	<b>C39PH</b>		
D14	Red	1	High efficiency LED		D3	
D5	Green	1	High efficiency LED		D3	
D9	Yellow	1	High efficiency LED		D3	
U3	TL783	1	High voltage regulator	<b>TL783C</b>		
U1, U2	LM317	2	Positive voltage regulator	<b>LM317T or TS317</b>		
T1	50VA	1	Toroid Transformer 50VA 115+115/25+25			
SW1	SPST	1	Power switch on/off			Arcoelectric
SW2	115V/230V	1	Voltage selector slide			Arcoelectric
CN1	NC5FBH	1	XLR socket 5pins fem. PCB			Neutrik
CN2	PX0575/30/PC	1	IEC Inlet			Bulgin
CN3	4pins	1	PE series Header		R4.2	AMP Tyco
CN3	4pins	1	PE series Receptacle		R4.2	AMP Tyco
CN4	10pins	1	PE series Header		R4.2	AMP Tyco
CN4	10pins	1	PE series Receptacle		R4.2	AMP Tyco
Contact socket	18-24 wg	10	PE series Contact		R4.2	AMP Tyco
TP1, TP2, TP3, TP4		4	Test pin		D1	
Case connection		1	Solder tag		M3	
P1, P2, P3	5K	3	Trimmer pot	<b>502 or 5K</b>		
VDR1	300V-0,25W	1	Varistor			

F1		1	Fuse holder PCB		5x20	
F1	0,630T	1	Fuse-230V antisurge		5x20	
F1	1.25T	1	Fuse-115V antisurge		5x20	
U1 heatsink		1	Heatsink		24x30	
U2, U3 heatsink		1	Heatsink		24x50	
U1, U2, U3 assembly		3	Mica insulator TO220			
U1, U2, U3 assembly		3	Insulating shoulder washer			
U1, U2, U3 assembly		1	Thermal compound			
Main PCB		1	PCB		100x230	
Case		1	PSL1 Case			
Case		1	Isolating sheet		228x103	
Transformer assembly	M6x35	1	Screw countersunk			
U1, U2, U3, Earth connect	M3x10	4	Screw countersunk			
Case, PCB	M3x6	4	Screw pan head			
U1, U2, U3	M3x10	4	Screw pan head			
XLR assembly	2.9x9.5	2	Self taping screw pan head			
Transformer assembly	M6	1	Nut			
U1, U2, U3, Case	M3	9	Nut			
Case to earth connect	M3	1	Self locking nut			
Case to earth connect	M3	1	Shakeproof washer			
		1	Power cord		180cm	
Back pannel wiring		1	Tinned copper wire D0.9mm (20wg)		5cm	
Front pannel wiring		0.5	High temp wire red		50cm	
Front pannel wiring		1	Heat shrink tubing D4.8mm		3cm	

(1) Data can be changed without notice

(2) Rx : spacing between leads or pins=x, Dx : diameter=x, Lx : Pot spindle length=x, Dimensions in mm unless differently stated

(1) Les donnée peuvent être modifiées sans préavis

(2) Rx : distance entre les pattes=x, Dx : diamètre=x, Lx : longueur axe du potentiomètre=x, Dimensions en mm sauf mention contraire

Last modified : 02/12/2009