Power Supplies

Find Here some schematics for DIY Power Supplies. It could help to power your midibox !

/!\ Be Aware of high voltages! - Stay Safe ! /!

+5V DC / +9V DC / +12V DC

GFX On Correction

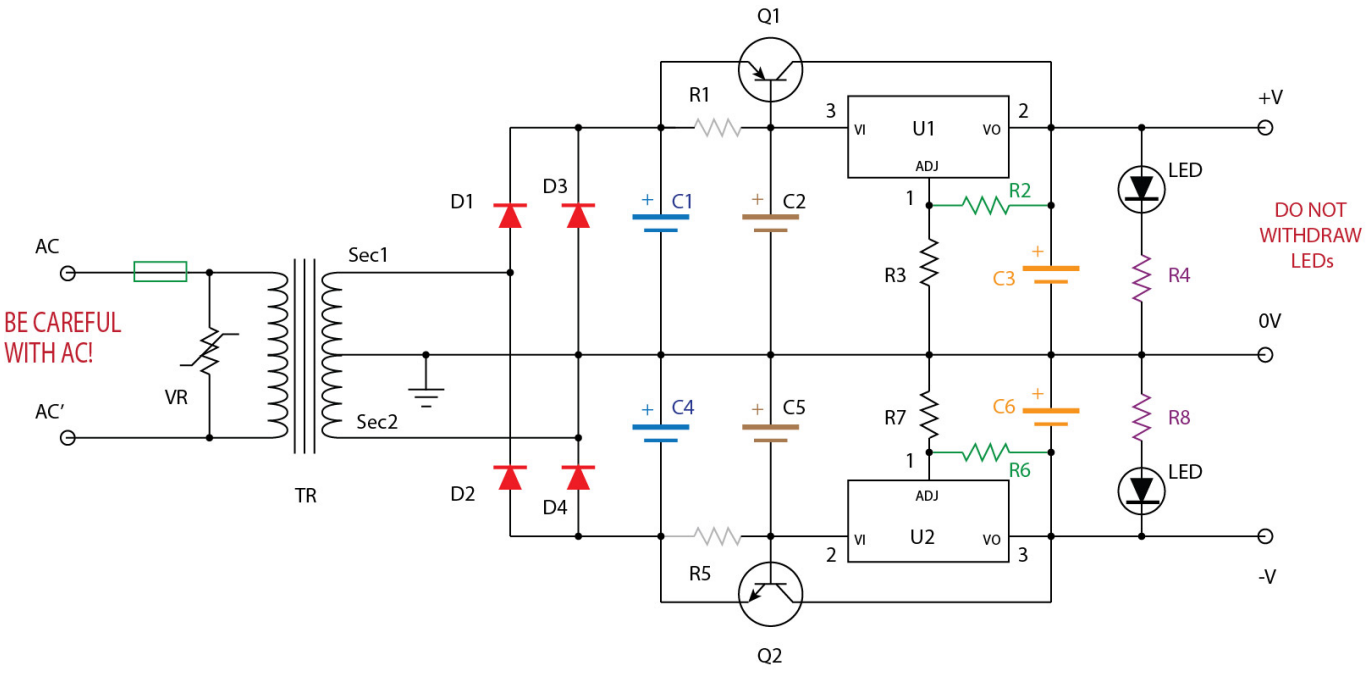
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-12V/+12V DC

Bipolar 12V PSU

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-15V/+15V DC



+15/-15V Bipolar Regulated Power Supply - Current output : 4A

Value	Type	Qty	Designation
LM317T	VR	1	U1
LM337T	VR	1	U2
BDX54	PNP	1	Q1

Value	Type	Qty	Designation
BDX53	NPN	1	Q2
10A04	Diode	4	D1,D2,D3,D4
10	Resistor	2	R1,R5
120	Resistor	2	R2,R6
820	Resistor	2	R4,R8
1320(1,1k+220)	Resistor	2	R3,R7
1µF/25V	Capa Elec	2	C2,C5
22µF/25V	Capa Elec	2	C3,C6
10000µF/40V	Capa Elec	2	C1,C4
S05K400	Varistor	1	VR
15VDCx2 90VA	Transfo	1	TR

For Fine Voltage Tuning replace R3/R7 by a 2K Multi turns Trimpot.

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