



EleLab_v2 Lab Supply Fixed



Chrismettal - Binary-6

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Summary

EleLab_v2 Lab Supply Fixed For general information and building instructions about this project please see the Github...

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EleLab_v2 Lab Supply Fixed

For general information and building instructions about this project please see the [Github repo!](#)

Also check out [the collection of the whole EleLab system here!](#)

The EleLab system is a low cost, modular electronics lab system for hobbyists.

The customizable modules include fixed and variable power supplies, measurement tools, component testers and much more.

Everything in here is done with open source software, including FreeCAD for all the 3d printable files and KiCAD for the PCBs.

I have made a set of modules already and am in the process of creating many more. Raw PCB project files, Gerbers and FreeCAD projects are all

uploaded to the [Github repo](#) for your customizing needs, while the finished modules are uploaded to Printables. Please be sure to upload any remix you do as it might be useful for others and especially myself!

The system features a set of backpanel bus PCBs as well as panel breakout PCBs. While the backpanel bus is not necessary, it keeps the system modular, hot swappable and tidy. You can have the gerbers manufactured for cheap at your favorite chinese PCB house or just shoot me a message. I might have spares.

This is the fixed power supply for 2 or 3 voltages. In the pictures i used the 3v version.

If you need one of my things printed or you want to suggest a modification on a part please drop me a message!

If you print one of my things i would be happy about some feedback and a make!

If you like my things please consider [supporting me!](#)

This remix is based on



EleLab_v2 Lab Supply Fixed

by [Chrismettal](#)

Model files



labsupplyfixed_2voltages_lid.stl



labsupplyfixed_3voltages_lower.stl



labsupplyfixed_3voltages_lid.stl



labsupplyfixed_2voltages_frame.stl



labsupplyfixed_2voltages_upper.stl



labsupplyfixed_3voltages_clip.stl



labsupplyfixed_2voltages_lower.stl



labsupplyfixed_3voltages_frame.stl



labsupplyfixed_3voltages_upper.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com/thing:458484)

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