



## Power Switch Enclosure w/ DC barrel connector



Eyepokerouter

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### Summary

Enclosure for a power supply switch with DC barrel connector for easy disconnect. Includes screw tabs for mounting.

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Tags: [switch](#) [enclosure](#) [snapfit](#)

I wanted a power switch for my enclosure LED lighting (12V) that could be mounted to the top of the IKEA enclosure, but be detached easily to keep the top easily removable.

It was designed starting with a snap enclosure (see remix reference below), but I added a holes for the power switch, hardwired cable in, and the DC barrel connector. I also added a capture within the enclosure to hold the DC barrel receptacle, including a raised section on the lid to help hold it in place. Finally, I added screw tabs to the lid so it can be attached to the enclosure.

Your switch and DC barrel connector sizes will vary, so I uploaded the OpenSCAD file so you can edit and adjust as needed. It could use to be parameterized more, I will upload other versions as I get them developed.

Remixed from: <https://www.thingiverse.com/thing:2866563>

# Model files



enclosuresnapcustomized.scad



enclosuresnapcustomized\_v2.stl

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