



# Parametric Power Supply Holder

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## Summary

I use this to stick my PSU to the underside of my desk with double sided adhesive tape.

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Tags: [powersupplyholder](#) [powersupplymount](#)

A Power Supply Unit (PSU) holder that I designed in FreeCad to stick the PSU of my LG Monitor to the underside of my desk using double sided adhesive tape, so there are no screws required. You can open the FCstd file with FreeCad to adjust the parameters and create your own version of it :)

The STL File is the one I currently use. The FCstd file also has a version that is open on the underside which I do not use any more but I left it in in case somebody wants to try it.

The names of the stl files in the STL directory refer to the parameters used to create the given model:

L: The length on the inside of the holder (the width of the PSU)

H: The height of the PSU

W: The extrusion/pad distance

GL: Grip length, only relevant for the (deprecated) open version

WT: The thickness of the walls

BH: Base height. This is the thickness of the surface that gets stuck to the desk.

It is always kept up to date in my [GitHub repository](#).

## Model files



**power-supply-holder.fcstd**

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**power-supply-holder-l86mm-h30mm-w7mm-gl43mm-closed-... .stl**

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**power-supply-holder-l86mm-h30mm-w10mm-gl20mm-wt2mm.stl**

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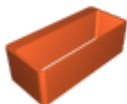
**power-supply-holder-l86mm-h30mm-w7mm-gl20mm-wt2mm.stl**

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**power-supply-holder-closed-l86mm-h30mm-w7mm-wt2mm.stl**

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**power-supply-holder-closed-l86mm-h30mm-w30mm-wt2mm-... .stl**

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