



# Prusa MK3S Black PSU Quick Release Bracket

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## Summary

This is a component part of a 3D Printer enclosure project: <https://www.prusaprinters.org/print/66092>

[3D Printers](#) > [Accessories](#)

Tags: [psu](#) [mk3s](#) [bracket](#) [prusai3mk3](#) [psumount](#)  
[mountingbracket](#) [quickrelease](#) [blackpsu](#)

**This is a component part of a 3D Printer enclosure project**

This bracket is designed for the Prusa MK3S Black PSU.

The idea is to place the PSU outside of the enclosure to extend its life with an easy and quick release mechanism.

It has to be mounted on (at least 4mm) washers for ventilation and ease of use.

The mechanism is based on two screws with cylindrical head on the PSU side, which fit in the lateral part of the bracket and two screws with nylock nuts to fit the two notches at PSU bottom.

It is easier to understand with this [video](#).

## Print Settings

**Printer:** Prusa I3 MK3S

**Rafts:** No

**Supports:** No

**Resolution:** 200

**Infill:** 100

**Filament:** Prusament Galaxy Black PETG

Category: 3D Printer Accessories

## Model files



**prusa\_black\_psu\_bracket\_quick\_release\_v6.stl**

[Find source .stl files on Thingiverse.com](#)

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