



Enclosure for Meanwell LRS-50-5 PSU Power Supply



Scheimann

[VIEW IN BROWSER](#)

updated 25. 3. 2022 | published 24. 3. 2022

Summary

A useful enclosure for a Meanwell LRS-50-5 PSU Power Supply



7.19 hrs



1 pcs



0.15 mm



0.40 mm



PLA



56 g



Prusa MINI /
MINI+

[Hobby & Makers](#) > [Electronics](#)

About

This is a useful enclosure for a **Meanwell LRS-50-5 PSU** Power Supply. It serves two main purposes:

- Provides increased safety and protection, by adding an insulating cover (with ventilation holes) and leaving only the minimum required access to the terminals
- Allows to bypass the silly/awkward Meanwell mounting screw holes, and use more easily accessible screw holes for surface and wall mounting.

Printed with Prusament PLA - no brims, supports or changes to orientation needed. Just print!

Note that this is specific to the dimensions of the **Meanwell LRS-50-5 PSU**, and won't work for other variants.

Versions

- 20220324: Initial version
- 20220325: Some small dimension tweaks

Model files



meanwell-lrs-50-5-psu-cover.stl

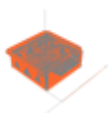
☐ No supports or brim needed; no changes needed to orientation - just print



meanwell-lrs-50-5-psu-cover.f3d

☐ Fusion 360 file

Print files



meanwell-lrs-50-5-psu-cover_015mm_pla_mini_7h11.gcode

☐ PLA ☐ 0.40 mm ☐ 0.15 mm ☐ 7.19 hrs ☐ 56 g ☐ Prusa MINI / MINI+

☐ Sliced at 0.15mm (Quality) settings

License

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution—Noncommercial—Share Alike

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✗ | Commercial Use

- ✖ | Free Cultural Works
- ✖ | Meets Open Definition