



## LM2596/LM2577/ XL6009 buck DC converter enclosure

 idesire90

[VIEW IN BROWSER](#)

updated 7. 1. 2024 | published 7. 1. 2024

### Summary

Hello, this is a remix from: <https://www.thingiverse.com/thing:1625233> I changed the dimensions a little bit and...

[Hobby & Makers](#) > [Other Ideas](#)

Tags: [stepdown](#) [thingiverse](#) [buckconverter](#) [dcdcconverter](#)  
[stepup](#) [dcdcboostconverter](#)

Hello, this is a remix from:

<https://www.thingiverse.com/thing:1625233>

I changed the dimensions a little bit and changed the part to make it easier to print.

I also added a locking mechanism so that you don't need a cable tie anymore.

I also added the stp model, so everyone can customize the part by himself.

## Print Settings

### Rafts:

No

### Supports:

No

### Resolution:

0.2

### Infill:

20

### Filament:

**PETG or ABS**

### Notes:

For higher loads recommend to print in PETG or ABS

## Model files



**converter\_case\_f2\_v7.stp**



**converter\_case\_f2\_v7.stl**

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com/thing/4511111)

## License ©

This work is licensed under a  
[Creative Commons \(4.0 International License\)](https://creativecommons.org/licenses/by/4.0/)



## Attribution

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition