



XH-M411 DC-DC step up converter enclosure



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Summary

A case for a cheap 5A DC/DC converter

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Tags: [5a](#) [boostconverter](#) [voltage regulator](#) [xhm411](#)

Here's an enclosure for the very cheap 5A DC/DC boost converter sold on aliexpress or ebay for something around 5€. Nothing fancy, just a quick & dirty model - good enough to get the job done.

"XH-M411" is the type I've acquired but it's probably also sold under different names too. Input voltage range is 3-35V and output is 5-40V.

A popular use-case is USB charging.

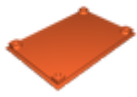
Some links for comparison:

<https://aliexpress.com/CqVh>

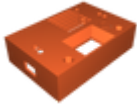
<https://www.ebay.de/itm/233642359637>

Printed in black PC but I guess any material better than PLA would be fine. Additionally you'll need 4 pieces of M3x8-10 countersunk plastic screws.

Model files



dcdc_gehaeuse2_1_unten.stl



dcdc_gehaeuse2_1_oben.stl

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