



[HW-132 Case] - USB Step Up Power Supply Module / Voltage Regulator



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Summary

This is a compact case for the normally barebones Chinese USB step-up power supply / voltage regulator HW-132.

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

Tags: [power](#) [usb](#) [powersupply](#) [voltage](#) [stepup](#)
[voltage regulator](#) [regulator](#) [aliexpress](#)

Two versions are available: with and without screws. The body is made up of two halves, which hold together quite well due to friction - using the screws is recommended, though. Screws required:

2× M2 hex 6 mm (or a bit shorter) (front - near the USB)
2× M2 hex 8 mm (or a bit shorter) (back - near the output)

In case you don't have these screws, print the screwless version! The original product can be purchased here:

[DC DC 5V to 3.5V / 12V USB Step UP / Down Power Supply Module Adjustable Boost Buck Converter Out DC 1.2V 24V|Integrated Circuits| - AliExpress](#)

Following settings were used to print this file:

Original Prusa MK1

PETG white prusament

0.2 layer height

30-60% speed

240°C/90°C

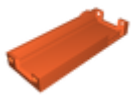
No supports

No special settings

Note: One of the pieces needs to be rotated 180° to lie on the flat side

If you find this print useful, please share your results with me :)

Model files



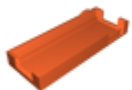
usb_dczdroj_bottom.stl

☐ Normal variant



usb_dczdroj_top.stl

☐ Normal variant



usb_dczdroj_bottom_screwless.stl

☐ Screwless variant



usb_dczdroj_top_screwless.stl

☐ Screwless variant

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