



## Wall mount for Bosch Powerpack 725 battery for electric bicycle / cargo bike



YoPrint3

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updated 2. 8. 2023 | published 2. 8. 2023

### Summary

This is a sturdy wall mount designed for a Bosch Powerpack 725 battery commonly used in electric bicycles or cargo bikes

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Tags: [powerpack](#) [wallmount](#) [bosch](#)

Since I couldn't find a wall mount for the Bosch Powerpack 725, I created one myself.

Inspired by SeniorRossi ([https://www.printables.com/de/@SeniorRossi\\_566649](https://www.printables.com/de/@SeniorRossi_566649)) wall mount design, but unfortunately, it only fits Bosch Powerpack 500 batteries.

<https://www.printables.com/de/model/414838-bosh-powerpack-500-wall-mount>


Considering the battery's weight of 4 kilograms, I focused primarily on stability during the design and printing process.

For the printing parameters, I selected

4 wall loops

## Walls

Wall loops



and used a


honeycomb infill with 45% density.

## Sparse infill

Sparse infill density

  %

Sparse infill pattern

  Honeycomb

Length of sparse infill anchor

 400%mm or %

Maximum length of sparse infill anchor

 20 mm or %

You could probably go a bit lower and save time and material.

In this final print I used Tree Support but my test prints before were done without any support and came out fine.

For printing I used Bambulab PLA Though in black.

On my Bambulab printer, it took 5 hours and 40 minutes to complete the print.

Any comments or suggestions regarding this design are appreciated.

## Model files



wall-mount-for-bosch-powerpack-725-battery-for-elec... .stl

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