



AA to D cell battery adapter



Joe

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updated 13. 7. 2023 | published 13. 7. 2023

Summary

Converts an AA battery to D cell size. No print supports required.



2.23 hrs



2 pcs



0.25 mm



0.40 mm



PLA



28 g



Prusa MINI /
MINI+

[Household](#) > [Other House Equipment](#)

Tags:

dbattery

batteryadapter

dcell

aabattery

aatodcellbatteryadapter

aatodcellbattery

aacell

aatodbattery

dcellbattery

battery

Print in the orientation shown/provided, **without using any print supports**.

I recommend printing with 3 walls and 10% to 20% infill.

To complete this build, you will also need an M4 x 8mm button head screw.

After printing, insert the M4x8mm screw and if necessary, cleanup any remaining plastic from the breakaway bridge support; so that it does not interfere with the electrical connection to the top of your AA battery.

2023-07-13: Added V2 which offers a bit looser fit, to accommodate Eneloop and Ikea Ladda batteries.

Check this one out, if you're looking for a [AA to C cell adapter](#)

Model files



aa-to-d-cell-battery-adapter.3mf



aa-to-d-cell-battery-adapter-v2.3mf

Print files



aa-to-d-cell-battery-adapter_025mm_pla_mini_1h14m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.25 mm ⌚ 1.24 hrs ⚖️ 14 g 📄 Prusa MINI / MINI+



aa-to-d-cell-battery-adapter-v2_025mm_pla_mini_59m.gcode

🌀 PLA 🌀 0.40 mm ≡ 0.25 mm ⌚ 0.99 hrs ⚖️ 14 g 📄 Prusa MINI / MINI+

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