



Ryobi battery holder (can charge while mounted) 4/5Ah version



ciaocibai

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Summary

Ryobi battery wall mount that leaves room for the charger, and battery fits in either orientation



2.29 hrs



1 pcs



0.30 mm



0.40 mm



PLA



51 g



Prusa
MK3/S/S+

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I wanted a battery holder that would enable me to charge my batteries while they were mounted, and furthermore that enables me to rotate the batteries once charged so its easier to keep track of which ones are charged and which ones need charging.

The print is designed to be mounted with three 8g screws which holds it super securely but I can add options if anyone has a specific request.

The first version is for a 4/5ah battery. I will update with the 1.5/2ah version once I've measured my batteries and done a test print.

Model files



ryobi-battery-holder-with-room-for-charger.stl

Print files



battery-holder-with-charger_03mm_pla_mk3_2h18m.gcode

🌀 PLA 🌀 0.40 mm 🌀 0.30 mm 🕒 2.29 hrs 📊 51 g 🖨️ Prusa MK3/S/S+

📄 I printed with 15% infill but I don't see why you could go down to 5%

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