



18650 3s Case for FPV Goggle Battery



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Summary

A slim 3s 18650 case with easy access balance charging cables and a main xt60 connection.



7.00 hrs



1 pcs



0.23 mm



0.40 mm



PET



58 g



Creality
Ender-3

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[18650holder](#) [fpvgoggles](#) [skyzone](#)

I made this so I could have my FPV goggle battery in my pocket to take the weight off my face while flying.

Things you will need:

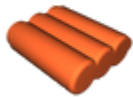
1. 3x High Capacity 18650's (I used 3 NCR18650B's)
2. 3s balance lead
3. xt60 Male for battery, and female for cable to goggles
4. Silicon wires
5. Soldering iron

6. Super Glue

Use a few small dots of super glue to hold the lid the the case.

Make sure that you insulate the bottom of the XT60 before installing it, its possible it could touch the top of the cells and create a short circuit.

Model files



bottom.stl



lid.stl

☐ Print with XT60 protrusion upwards and use supports (I used tree supports)

Print files



ce3pro_bottom.gcode

🌀 PET 📏 0.40 mm 📏 0.23 mm ⌚ 7.00 hrs ⚖️ 58 g

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