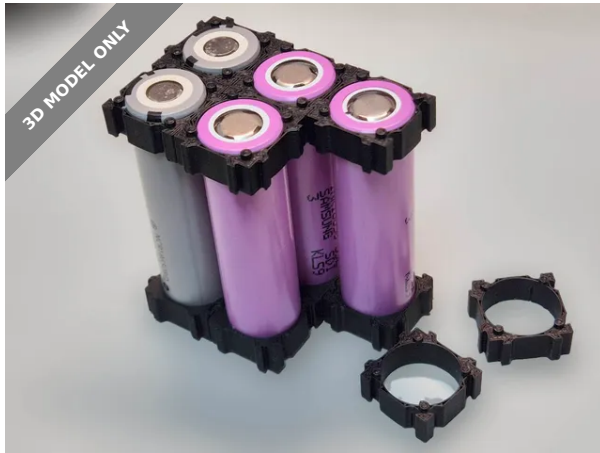




18650 Battery Modular Bracket



jonnieZG

[VIEW IN BROWSER](#)

updated 16. 1. 2025 | published 16. 1. 2025

Summary

Modular Bracket for DIY 18650 battery packs.

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

Tags: [rc](#) [modular](#) [battery](#) [18650](#) [diyelectronics](#)
[18650case](#) [18650holder](#) [batteryholder](#) [18650battery](#)
[batterycase](#) [18650batteryholder](#)

A compact, modular Bracket for DIY 18650 battery packs. Brackets easily click together, but hold firmly.

If your battery is slightly thicker than usual, a bracket might crack while pushing the battery in. In that case just scale the model up by a few percent and retry.

Dimensions

- 20 x 20 x 9 mm (8 mm + 1 mm pins that protect the connecting wires)
- Inner hole: 18.6 mm (entrance) - 18.3mm (top)

CAUTION

- 18650 batteries can be dangerous as they pack a lot of energy! Do not experiment unless you are experienced and fully understand what you are doing, as improper handling can result in serious injuries and violent fires.
- **Avoid purchasing cheap batteries** from sources like AliExpress, Temu, or similar! These batteries are often faulty, dead on arrival, and almost always have an actual capacity far lower than advertised. Additionally, getting a full refund is rarely possible. Instead, opt for a trusted local electronics shop where batteries may cost more, but you can be confident in their quality, and easily claim warranty for faulty ones.

Model files



module18650-v2.stl

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution—Noncommercial—Share Alike

-
- ✗ | Sharing without ATTRIBUTION
 - ✓ | Remix Culture allowed
 - ✗ | Commercial Use
 - ✗ | Free Cultural Works
 - ✗ | Meets Open Definition