



H1+ 18650 battery with Heltec v4 / v3 compatibility



Abstract445

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updated 16. 11. 2025 | published 16. 11. 2025

Summary

H1+ case modified to fit a 18650 battery and added support for Heltec v4 module

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Tags: [case](#) [enclosure](#) [18650](#) [18650battery](#) [mesh](#) [lora](#)
[meshtastic](#) [heltec](#) [heltecv3](#)

This is the H1+ case modified to fit common 18650 batteries and with added compatibility with the newer Heltec V4 module. Similar to my previous model.

Made with the request of and help from: @JLO_2137313

Also added separately printable letters model to print in a different color and glue in place for aesthetics, courtesy of: @JLO_2137313

Again:

WARNING: LITHIUM BATTERIES ARE DANGEROUS. BE CAREFUL! I AM NOT RESPONSIBLE FOR ANY KIND OF DAMAGE!!!

You can salvage electrodes from other battery holders and heat set them in place or you can just use folded up aluminum foil. A spring is heavily recommended.

This remix is based on



H1+ - Enhanced H1 Case for Heltec V3/Heltec V4 by muzi.work running Meshtastic

by vascosim

Model files



Alternate ver

1 file



h1plus_18650_v2_largebatt.stl

☐ Alternate version of back for non-standard Larger batteries (weaker walls)



h1plus_18650_v2.stl

☐ Back case modified for 18650



h1plus_1865_cap.stl

☐ screw-on cap



h1plus_18650_front.stl



buttons-v12.stl



letras.stl

☐ Letters you can glue

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