

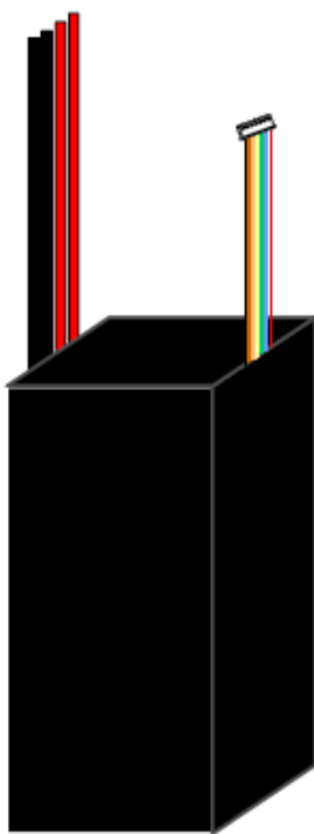
# ACP-B0002

Drone Battery LiPo 10000mAh 22.2V

## Features

- High Energy Density Power Pack – 10000mAh (min. 9800mAh) with 6S1P
- Stable 22.2V Output
- High Discharge Capability – up to 23C
- Supports CC-CV at up to 1C, Charge Voltage 25.2V  $\pm$ 0.3V
- Weight  $\leq$ 1350g with Compact Form Factor (54×69×183 mm approx.)

## Appearance



\*The image shown is for illustrative purposes only.



# ACP-B0002

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## Revision Table

Date	Revision	Content	By
2025/12/5	0.1	First Draft	Eisley

# ACP-B0002

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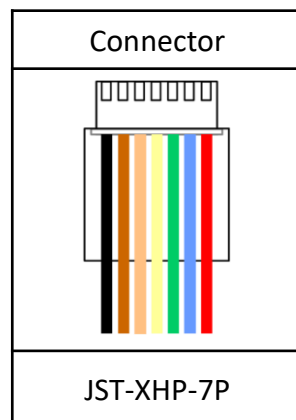
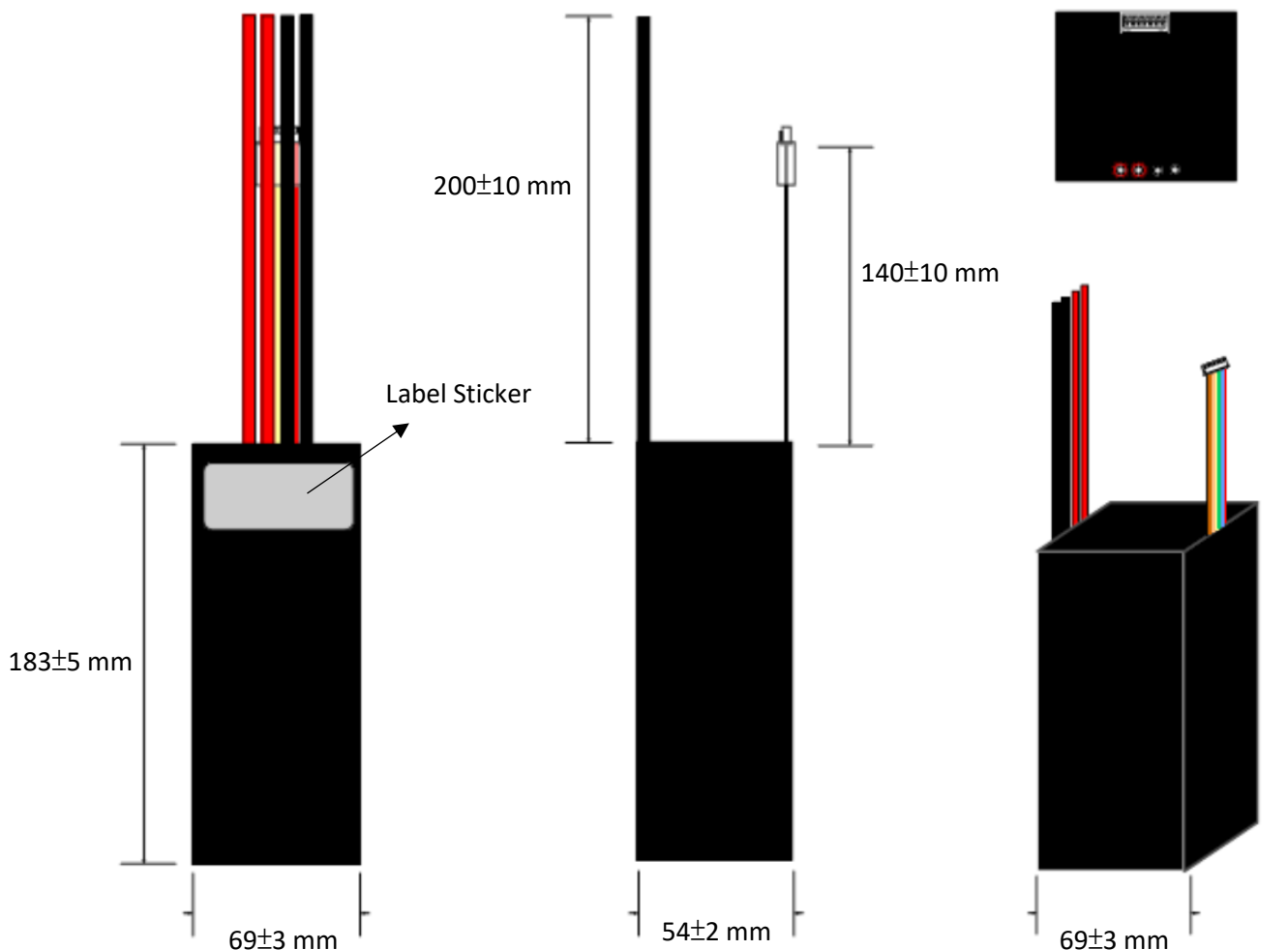
## Specification

Rated Capacity	10,000 mAh (Minimum 9,800 mAh)	
Nominal Voltage	22.2 V	
Internal Resistance	$\leq 14 \text{ m}\Omega$	
Max Continuous Charge Current	1C	
Charge Voltage	$25.2 \text{ V} \pm 0.3 \text{ V}$	
Charging Method	CC-CV	
Max Continuous Discharge Current	23C	
Cell Configuration	6S1P	
Discharge Cut-off Voltage	$18.0 \text{ V} \pm 0.3 \text{ V}$	
Weight	$\leq 1350 \text{ g}$	
Dimension	Thickness	$54 \pm 2 \text{ mm}$
	Width	$69 \pm 3 \text{ mm}$
	Height	$183 \pm 5 \text{ mm}$

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## Device Dimensions (mm)





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## Environment Compliance

Operating Temp.	Charge: 0 to +40 °C
	Discharge: -10 to +40 °C
Storage Temp.	0 to +35 °C
Humidity	≤ 75% RH

Environmental performance may vary according to the integration method or final integration scenario.

## Deliverables

1	Drone Battery LiPo 10000mAh 22.2V
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## Ordering Information

Model Name	Description	Unit
ACP-B0002	Drone Battery LiPo 10000mAh 22.2V	1

### Disclaimer

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