



BetaFPV BT2.0 550mAh 4-pack | 1S Drone Battery Pack | 3.8V, 550mAh



link to the product:

<https://www.batna24.com/gb/p/drone-accessories-and-parts/betafpv-bt20-550mah-4-pack-1s-drone-battery-pack-38v-550mah>

Price: **199.99 zł** gross / 162.59 zł net



Manufacturer: BETA FPV

Referention number: DNXXGOPKHRMMMI

Full product description

Set of 4 BT2.0 550mAh 1S drone batteries

For any FPV whoop drone enthusiast looking for a way to maximize flight time and improve the dynamics of their equipment, the **BetaFPV 550mAh BT2.0** battery is the perfect solution. Designed for **1S brushless drones**, especially the larger 75-80mm models, this battery uses the proven **BT2.0 connector** technology. The increased 550mAh capacity combined with unmatched voltage stability is guaranteed to keep your drone flying longer, stronger and more predictably, providing even more fun with every session.

BT2.0 connector - No more voltage drops

The key to the 550mAh battery's exceptional performance lies in the BT2.0 connector design. Unlike standard PH2.0 connectors, the BT2.0 effectively reduces internal resistance by using **1.0mm banana connectors with an increased cross-sectional area**. This solution effectively eliminates the problem of "voltage sag" (voltage sag), which often causes premature low voltage warnings and a drop in power under load. As a result, the BT2.0 550mAh 1S battery provides:

- **Stable power delivery:** Regardless of the intensity of maneuvers, your drone receives consistent power.
- **Longer effective flight time:** You can fly longer without frustrating low voltage alerts.
- **Higher dynamics and responsiveness:** Your drone responds more precisely, and you have more control.
- **Increased connector durability:** A more robust design ensures reliability over many cycles of use.

Optimization for Whoop 1S Drones

The BT2.0 550mAh 1S battery is designed for maximum performance for demanding pilots. It offers an impressive **40C continuous and 80C instantaneous (burst) discharge rate**, which translates into a powerful and stable power supply. It is a perfect match for the popular BETA FPV models that use BT2.0 450mAh batteries, giving them even better balance and extended flight time. It will be perfect for:

- Meteor75, Meteor75 HD, Meteor75 Pro, Meteor75 Pro HD
- Cetus Pro
- Cetus X (in configuration with dual 1S batteries connected in series)

Detailed Technical Parameters:

- **Capacity:** 550mAh
- **Configuration:** 1S / 4.35V (high voltage, HV)
- **Discharge ratio:** 40C (continuous) / 80C (instantaneous)
- **Dimensions:** 69.5 x 16.2 x 6.5mm
- **Connector:** BETAFPV BT2.0
- **Weight:** 13.99 g/pc