



BetaFPV BT2.0 450mAh 4-pack | 1S Drone Battery Pack | 3.8V, 450mAh



link to the product:

<https://www.batna24.com/gb/p/drone-accessories-and-parts/betafpv-bt20-450mah-4-pack-1s-drone-battery-pack-38v-450mah>

Price: **149.90 zł** gross / 121.87 zł net



Manufacturer: BETA FPV

Referention number: DNXXGQPKGRMMLJ

Information:

The set of 4 BetaFPV Cetus 1S 450mAh BT2.0 batteries is a high-performance power supply for small FPV drones, designed for BetaFPV Cetus Pro, the Meteor75 series and Emax Tinyhawk models, as well as other brushless 1S drones. The BT2.0 connector provides better voltage stability, lower voltage sag under load and higher power than traditional PH2.0, which translates into better throttle response, greater dynamics and a longer effective flight time. The batteries have a capacity of 450mAh, a 4.35V HV voltage, 30C continuous and 60C burst discharge, weigh 12.7 g and are compact, durable and reliable for everyday flying.

Full product description

Set of 4 BT2.0 450mAh 1S drone batteries

For any FPV enthusiast who strives for maximum performance and longer flight time for their miniature drones, the BetaFPV Cetus 1S 450mAh BT2.0 battery is a real breakthrough. Designed for models such as **BetaFPV Cetus Pro FPV, Meteor75 series drones and Emax Tinyhawk**, this battery is the key to unlocking the full potential of your machine. At its heart is the **BT2.0 connector**, which represents the most significant revolution in 1S drone power, effectively solving the problems known from older solutions and offering much better voltage stability and higher power.

No More Voltage Drops: BT2.0 Technology in Action

The BT2.0 connector significantly outperforms standard PH2.0 connectors thanks to its clever design. The improved terminal pins have been replaced by solid 1.0mm connectors with increased cross-sectional area, which drastically reduces internal resistance. In practice, this means that the BT2.0 450 mAh 1S 30C battery can deliver more continuous current than the PH2.0. For the FPV pilot, this translates into tangible benefits:

- **More stable voltage:** It effectively eliminates the problem of voltage collapse (voltage sag) under load, providing consistent power.
- **Longer effective flight time:** You can fly longer, without premature low voltage warnings that shorten the fun.
- **More power and dynamics:** All 1S brushless drones will get a significant boost in power, which you'll feel in improved throttle response and maneuverability.
- **Increased durability:** The improved BT2.0 connector design is also much more durable, which means longer and more reliable use.

Key Parameters and Compatibility

The BT2.0 450mAh 1S battery is designed for an optimal balance between performance and compact size, ideal for small FPV drones. Here are its detailed specifications:

- **Capacity:** 450mAh
- **Configuration:** 1S / 4.35V (high voltage, HV)
- **Discharge coefficient (C-Rate):** 30C continuous / 60C instantaneous (Max Burst Discharge Rate)
- **Weight:** 12.7g
- **Dimensions:** 62*15.5*6.7mm
- **Connector type:** BETA FPV BT2.0
- **Compatibility:** Dedicated to BetaFPV Cetus Pro FPV drones, Meteor75 and Emax Tinyhawk series drones and other 1S brushless drones, among others.