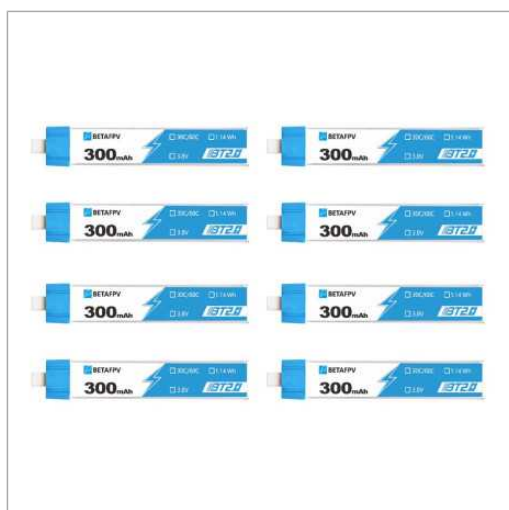




BetaFPV BT2.0 300mAh 8-pack | 1S Drone Battery Pack | 3.8V, 300mAh



link to the product:

<https://www.batna24.com/gb/p/drone-accessories-and-parts/betafpv-bt20-300mah-8-pack-1s-drone-battery-pack-38v-300mah>

Price: **299.98 zł** gross / 243.89 zł net



Manufacturer: BETAFPV

Referention number: DNXXGQPKFRMMKK

Information:

Set of 8 BetaFPV Cetus 1S 300mAh BT2.0 batteries is a high-performance power supply for mini FPV drones such as BetaFPV Cetus, Meteor65 and Meteor65HD. Thanks to the BT2.0 connector, they offer much better voltage stability, lower voltage sag under load and higher power than the older PH2.0. The 1S 4.35V HV batteries have a capacity of 300mAh, a discharge rate of 30C continuous and 60C burst, which translates into better drone response, longer effective flight time and greater dynamics. Each battery weighs 8,28 g and has compact dimensions, ideal for lightweight FPV builds.

Full product description

Set of 8 BT2.0 300mAh 1S drone batteries

For any FPV enthusiast who strives for maximum performance and longer flight time for their miniature drones, the BetaFPV Cetus 1S 300mAh BT2.0 battery is a real breakthrough. Designed for models like the **BetaFPV Cetus, Meteor65 and Meteor65HD**, 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 The improved terminal pins have been replaced by solid 1.0mm connectors with increased cross-sectional area, which drastically reduces internal resistance.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 BT2.0 300 mAh 1S 30C battery can deliver 9A continuous current and 15A pulsed current - double that of the PH2.0 (4.5A continuous current). 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. An example is the Meteor65, on which you can achieve up to 2 minutes of full throttle flight.
- **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 300mAh 1S battery is designed for an optimal balance between performance and compact size, ideal for small FPV drones. Here are its detailed specifications:

- **Capacity:** 300mAh
- **Configuration:** 1S / 4.35V (high voltage, HV)
- **Discharge rate (C-Rate):** 30C continuous / 60C instantaneous (Max Burst Discharge Rate)
- **Weight:** 8.28g
- **Dimensions:** 67.3 x 11.8 x 6.1mm
- **Connector type:** BETA FPV BT2.0
- **Compatibility:** Dedicated to BetaFPV Cetus, Meteor65, Meteor65HD and other 1S brushless drones, among others.