
**Specifications:**
Cell Count: 6S 22.2V
Capacity: 10,000mah
Discharge Rate: 25C
Charge Rate: 5C
Dimensions: 178 mm x 67 mm x 58 mm  (LxWxH)
Weight: 1365g
Balance Tap: JST-XH

**LiPo Safety, Warnings & Guidelines**
Please be sure to read and fully understand the below safety guidelines associated with Pulse Ultra Lithium Polymer batteries.

**Product Note**
The majority of Pulse Ultra batteries do not come with pre-soldered leads, although select few Pulse Ultra batteries in popular sizes do come with pre-soldered leads. Please be sure to select the battery connector of your choice for proper usage of this LiPo battery.

**Limited Warranty**
Pulse Ultra Batteries feature a (90) day warranty against any defective batteries manufactured, and warranty all manufacturer related defects or flaws within the noted (90) day warranty period.

Pulse Ultra insures that all packs are properly balanced, but please be sure to check your Pulse battery upon arrival for any faults, such as low voltage, cell imbalances, wiring related issues, or any other such defect. If any such flaws arise, Pulse Ultra will be sure to cover all claims for batteries purchased within the (90) day period. All warranty claims after the (90) day period of purchase will not be subject to warranty, so please be sure to carefully inspect your new Pulse battery upon arrival.

In terms of warranty, if any warranty related issues arise, or product flaws are seen, please contact the distributor / vendor your Pulse battery was purchased from, as the distributor will handle warranty related matters.

**Pulse Ultra Batteries**
Have a question regarding Pulse batteries? We have assembled a spread of questions that are commonly asked about Lithium Polymer batteries, along with Pulse batteries as well. Of course, if you don't find your answer here, feel free to drop us a line, as we are always happy to help.

**Q: What is a "C" rating, and what does it mean to me?**
A: "C" ratings are categorized in (2) areas – discharge rate, and charge rate. Pulse Batteries range from 15C, 25C, 35C, 45C, and 65C in discharge rates – this is based upon how much amperage can be delivered, or in simpler terms, how much power your battery has to give. The higher the "C" rating, the more power the battery can give out.

As for the charge rate (excluding receiver & transmitter battery applications), Pulse batteries are rated at 5C, which means they can be charged 5 times faster than a conventional 1C Lithium Polymer battery. In short, Pulse batteries can be charged at very high rates of power for rapid charge times, eliminating the wait time of conventional batteries that are limited to 1C.

**Q: What is mah, or capacity, in terms of Pulse batteries?**
A: "Mah" short for milliamp hours, is a reading of capacity, or how much energy the battery is able to store. Mah, or Capacity, directly relates to flight time, and indirectly relates to power output, as higher capacity batteries also have greater amperage to deliver, when asked to do so.

**Q: How long does it take a Pulse battery to charge?**
A: Considering Pulse batteries are rated at a 5C charge rate, if your charger can deliver the necessary amperage to charge at 5C, charge times can be as low as 15 minutes, depending upon the charger being used.

**Q: How can I determine how many amps my Pulse battery can be charged at?**
A: To determine how many amps you can safely charge a Pulse battery, a little math is in order. We will use a simple formula to determine charge rates - divide the "mah" of the battery by 1,000 (let's say a 2200mah battery), which comes to 2200 / 1,000 = 2.2. Now, multiply it against the "charge" rating of the battery, which in this case is 5C. So, in this case, we have 2.2 x 5 = 11.

So, if we have a 2200mah 5C battery (2200 divided by 1,000 = 2.2), we have 2.2 as our base number, which we then multiply against the charge rating of "5C" which gives us a number of 11 – (2.2 x 5 = 11). What this means is that at a 5C rating, a 2200mah Pulse battery is capable of being charged at 11.0A amps of power.