

## 3dr solo battery charge time





## Overview

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Is it best to periodically charge the batteries to full, or can you leave them for a few weeks or longer and then charge them full right before you use them?

I guess what I am really asking is, what is the best way to maintain the batteries during the time between flying outings?

I've noticed that.

Figure 2.1.10.1: Solo Parts Battery Solo is powered by the rechargeable Solo Smart Battery that provides up to 25 minutes of flight time per full charge. (Keep in mind that flight time depends on payload, wind conditions, elevation, temperature, humidity, flying style and pilot skill, so the actual.

As for the battery, 3DR equipped this badboy with a rechargeable 5,200 mAh 14.8Vdc lithium ion battery, which allegedly gives it 25 minutes of flight time without the camera, and about 20 minutes with it. In our tests, we found that this 20-minute estimate is actually a bit modest if you don't fly.

The 5200-mAh battery of 3DR Solo offers up to about 20 minutes of flight time on a single charge. With a wonderful maximum payload capacity of about 0.4 kg., and a transmission range of up to 805 meters, the 3DR Solo is a fantastic scouting tool too. Here's how the 3DR Solo drone performs when it.

With a 5200 mAh capacity, the Smart Battery for Solo Quadcopter from 3D Robotics allows the aircraft to fly for up to 25 minutes unladen and up to 20



minutes with Solo Gimbal and camera attached. LED indicators allows you to see remaining battery life or check the charge status. Brief content.

For an image check this post here: [3DR Solo with Lilon 9000mAh battery | up to 30min flight time](#) After that connect a 4S LiPo battery to it and check if it works. If successful cover it with shrink tubing or insulation tape. To say it short: It simply works! I discharged the Lilon battery. How long does a 3DR solo take to recharge?

Equipped with a rechargeable 5,200 mAh 14.8Vdc lithium-ion battery, the 3DR Solo offers a decent 25 minutes of flight time without the camera and about 20 minutes with it. It takes about an hour and a half to recharge the battery. So, I recommend that you buy a few of them if you plan to use the drone for a long time.

How much battery does a 3DR solo have?

The 5200-mAh battery of 3DR Solo offers up to about 20 minutes of flight time on a single charge. With a wonderful maximum payload capacity of about 0.4 kg., and a transmission range of up to 805 meters, the 3DR Solo is a fantastic scouting tool too. Here's how the 3DR Solo drone performs when it comes to its different features:.

How long can a 3DR solo fly without a camera?

The drone can withstand hard landings without much damage to the camera because its legs jut out in such a way that they protect the gimbal and your GoPro. Equipped with a rechargeable 5,200 mAh 14.8Vdc lithium-ion battery, the 3DR Solo offers a decent 25 minutes of flight time without the camera and about 20 minutes with it.

How to get telemetry from 3DR solo?

3DR Solo uses smart BMS in each Solo battery which will give battery telemetry to Solo and ground station. There are different ways to get this information. a) Don't have telemetry: Solder the battery connectors directly to the Solo board. You need then to use a LiPo alarm and/or timer. It works but it is not what we want.

Does 3DR solo have a camera?

As mentioned above, you won't find a camera on the 3DR Solo drone. Therefore, the obvious downside to buying this drone is that you'll need to



spend extra 400-500 bucks if you don't already own a compatible GoPro model - GoPro Hero 3 or 4 - to start capturing aerial shots. What's more, 3DR has integrated GoPro to the drone very well.

How much does a 3DR drone cost?

For a limited time, Amazon has the 3DR Solo drone for \$259.99 shipped (plus tax), a price that includes not only a 3-axis gimbal, but also a spare battery and two extra sets of propellers. Let me put this in some perspective. The Solo originally sold for \$1,399 (!) without the gimbal, though it now runs \$700.



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### Does 3DR Solo Come with Controller Battery? Flight Time, ...

The 3DR Solo's controller uses a rechargeable lithium-polymer battery, which provides hours of operation. Having extra batteries ensures that users can enjoy longer flight ...

### [3DR Solo Drone: Should You Buy It in 2025? \[Review\]](#)

Battery Equipped with a rechargeable 5,200 mAh 14.8Vdc lithium-ion battery, the 3DR Solo offers a decent 25 minutes of flight time without the camera and about 20 ...



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After landing, turn off Solo immediately; if the HAPTIC: 20 milliseconds every 3 seconds until press battery level reaches 0% at any time, irreversible damage will occur and the battery should be recycled.

### 3DR BT11A Rechargeable Lithium Smart Battery For use with Solo

With a 5200 mAh capacity, the Smart Battery for Solo Quadcopter from 3D Robotics allows the aircraft to fly for up to 25 minutes unladen and



up to 20 minutes with Solo ...



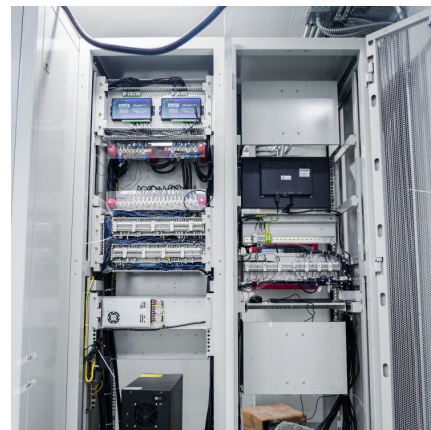
### 3DR Solo

Damage to the battery may result. Charge the pack completely and leave it on the charger for 48 hours. The pack will relax, then do a balance cycle, then top off. Let the pack sit for at least 2 ...



### 3DR Solo with Lilon 9000mAh battery , up to 30min flight time

I would like to share my experience with building a custom Lilon battery for 3DR Solo and have correct battery % display on the App and Artoo controller. My goal was to build ...



### 3DR Solo Test: range, battery life, flight characteristics, photo and ...

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**3DR Solo Manual , ManualsLib**

The Solo battery ships with approximately 50% charge, so charge fully before your first flight for maximum flight time. Remove the battery from Solo before charging.



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