

3dr solo battery issues





Overview

Gently discharge the battery pack until it cuts off the first time (this is around 12V). Allow the pack to relax for at least 5 hours. The pack's voltage will climb above 12V during this process. **DO NOT TRY TO DISCHARGE THE PACK AGAIN.** Damage to the battery may result. 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.

What is a 3DR SOLO drone?

Released in April of 2015, the 3DR Solo is a smart drone created by 3D Robotics, an American company in Berkeley, California. 3D Robotics markets the Solo drone as the "smartest drone ever," a device geared towards simple flying and professional aerial photography and videography.

How do I recalibrate the Solo Smart Battery?

To recalibrate the Solo Smart Battery, follow these steps: Gently discharge the battery pack until it cuts off for the first time, which is around 12V. Allow the pack to relax for at least 5 hours. The pack's voltage will climb above 12V during this process.

Does 3DR solo work on Android?

It can interfere ® with Solo's communication signals and cause unexpected behavior. Visit 3dr.com/soloapp or download "3DR Solo" from the App Store or Google Play Store. 3DR Solo works with iOS 8.0 or later and Android 4.3 or later. For Android, you must also install the "3DR Services" app to your device.

How do you Power a solo smart battery?



As a lithium polymer battery, the Solo Smart Battery requires specific. Powering To power Solo, insert the battery into Solo's battery bay and slide the battery forward until it clicks into place. Press and hold the battery power button to turn on Solo.

How do I contact 3DR support?

Support 3DR Support is here to help you get the most out of Solo. If you have any questions, please contact us at support@3dr.com or give us a call at 1 (855) 982-2898 (toll free in the US and Canada) or direct at +1 (858) 225-1414. Solo and connect the app to Solo Wi-Fi.



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[3DR Solo Repair Help: Learn How to Fix It Yourself.](#)

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[Solo Battery Issue , 3D Robotics Drone Forum](#)

I'm having an issue with my Solo battery. It will not last much longer than maybe 2 minutes max when flying, even from 100% charge. It worked totally fine a



SOLO Battery draining rapidly

I had a similar issues today when the battery dropped from 25% to 6% in less than 10 seconds towards the end of my flight. The battery only has about 4 cycles on it.



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 ...



Batteries don't last as long as they used to after storing them

Hello! I'm having an issue with my batteries. Some time ago I fully charged them and stored them without using them for around a month or so. Now the...



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Ensure that both the controller and Solo are powered, the controller has at least 50% battery remaining, and the app is connected to Solo Wi-Fi. The total update process can take up to 10 minutes.



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Solo won't stay powered

I'm not a solo expert by a long shot but I did some crash testing with one and found that after the motor was partially stalled when it got stuck in some weeds, one of the ...



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[Problems with battery 3DR SOLO · Issue #6](#)

I am sure that if the battery is left on 12v, the cells will drop so low that they will damage the battery. How should I proceed with this in the most responsible way possible.



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 ...



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